

Bulbs and Fuses

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Self Ballasted Compact Fluorescent Bulbs

- ✓CCFL screw in bulbs
- ✓60W, 75W and 100W bulbs
- ✓Two temperature types (daylight and soft white)

•Energy efficient, saves up to 75% in electricity when compared to incandescent bulbs •Bulbs come in two temperatures: 2700K = soft white and 6500K = full daylight •100,000 hour life reduces maintenance costs •Integrated electronic ballast, provides for easy installation •All bulbs come with a medium screw (E26) type base for easy replacement

Order #	Watt	Color	Replaces	(1-29)	(30-up)
25-3115	13W	Soft white	60W	\$2.99	\$2.72
25-3125	13W	Daylight	60W	2.99	2.72
25-3130	20W	Soft white	75W	3.49	3.35
25-3140	20W	Daylight	75W	3.49	3.35
25-3145	23W	Soft white	100W	4.99	4.69
25-3155	23W	Daylight	100W	4.99	4.69



EIKO High Power CCFL Lamp

NEW!

Perfect in a garage, barn, or any location where heavy lighting is needed, while allowing you to reduce energy consumption by up to 75%. **Features:** •105W power consumption •Medium screw base (E26) •Self ballasted •Light output equivalent to 420W incandescent bulb •Color temperature: 5000K •Lumens: 6900 •Typical life: 8,000 hours •Dimensions: 11" (H) x 4" (W)

Order #	ONLY
25-3575	\$29.99



EIKO CCFL Floodlight Replacement Lamps

NEW!

Reduce power consumption by up to 75% by switching from incandescent to CCFL bulbs. **Features:** •Medium screw base (E26) •Replacement for 60W incandescent bulb •Used in many can lights and exterior floodlights •Up to 8,000 hour life •Self ballasted

Order #	Color temperature	Power consumption	Lumens	ONLY
Indoor R30				
25-3565	2700K	15W	260	\$5.99
25-3570	6500K	15W	320	5.99
Outdoor PAR30				
25-3580	3000K	15W	750	8.99

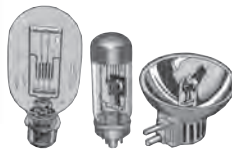


EIKO High Power LED Interior Floodlight Lamp

NEW!

•LED replacement PAR30 floodlight lamp used in many can light fixtures •Uses 75% less total power compared to equivalent halogen •Medium screw base (E26) •6000K color temperature •Up to 50,000 hour life •12W power consumption •320 lumens •Suitable for non dimming open fixture

Order #	ONLY
25-3585	\$59.99



Wiko Lamps
 ✓Projector, slide projector and micro-fiche lamps
 ✓Drop-in replacements

Wiko lamps are manufactured using state-of-the-art manufacturing technique ensuring the highest quality lamps available today. Each lamp is checked with an electrical current to ensure the overall total quality of their product. These bulbs are the replacement choice in microfiche viewers, slide projectors, movie projectors, and other equipment where near perfect viewing is needed.

Order #	ANSI Code	Voltage/Watt	Avg. Life (Hrs.)	(1-4)	(5-up)
25-675	BHC	120V/600W	75	\$9.99	\$9.76
25-660	DAK	120V/500W	30	17.99	17.46
25-660	DAY	120V/500W	30	17.99	17.46
25-635	DED	13.8V/85W	1000	12.99	12.63
25-1430	DJL	120V/150W	15	32.99	30.25
25-655	DNF	21V/150W	-	22.99	22.04
25-675	DYS	120V/600W	75	9.99	9.76
25-675	DYV	120V/600W	75	9.99	9.76
25-630	ELC	24V/250W	50	9.99	9.25
25-625	ELH	120V/300W	35	12.49	11.39
25-605	ENH	120V/250W	175	14.49	13.47
25-615	ENX	82V/360W	75	10.99	9.79
25-1390	ENX/5	86V/360W	75	11.49	9.83
25-1400	EVW	82V/250W	50	16.49	14.30
25-685	EYB	82V/360W	75	12.49	11.89
25-1380	EYB/5	86V/360W	75	12.99	11.79
25-620	FHS	82V/300W	70	15.49	14.61
25-2450	JCD12V20WH20	12V/20W	2000	3.15	2.72



EIKO Miniature Fluorescent Lamps

- ✓Replacement lamps
- ✓Various color types
- ✓G5 and G13 bases

Order #	Type	Watts	Length	Life	Base	(1-9)	(10-up)
25-955	F4T5/CW	4	6"	6000	G5	\$1.83	\$1.53
25-960	F6T5/CW	6	9"	7500	G5	2.19	1.99
25-2755	F6T5/D	6	9"	7500	G5	2.13	2.09
25-965	F8T5/CW	8	12"	7500	G5	1.81	1.50
25-2760	F8T5/BLB	8	12"	7500	G5	9.15	8.95
25-2765	F10T8/CW	10	13"	7500	G5	3.29	3.22
25-2370	F8T5/D	8	12"	7500	G5	3.46	3.24
25-2770	F13T8/CW	13	12"	7500	G13	5.18	5.08
25-970	F13T5/CW	13	21"	7500	G5	3.83	3.63
25-975	F14T8/CW	14	15"	7500	G13	2.11	1.91
25-980	F15T8/CW	15	18"	7500	G13	1.49	1.04
25-2385	F15T8/BL	15	18"	7500	G13	7.44	7.13
25-2785	F15T8/BLB	15	18"	7500	G13	9.25	9.05
25-2790	F15T8/WW	15	18"	7500	G13	3.63	3.55
25-2360	F4T5/D	4	6"	6000	G5	3.46	3.15
25-2365	F4T5/BL	4	6"	6000	G5	4.48	4.40

CW = Cool White, D = Daylight, BL = Black Light, BLB = Ultraviolet Black Light Blue, WW = Warm White

DuoTube®

•G23 base

Order #	Type	Watts	Color Temperature	(1-9)	(10-up)
25-985	DT5/27	5	2700	\$3.37	\$2.96
25-990	DT7/27	7	2700	3.37	2.96
25-2795	DT9/27	9	2700	5.04	4.92
25-2800	DT9/35	9	3500	5.04	4.92
25-2805	DT9/41	9	4100	5.04	4.78
25-2810	DT13/27	13	2700	5.04	4.92

Replacement LED MR16 Bulbs

NEW!



These replacement MR16 base LED bulbs only use 20% of the electricity used by traditional MR16 bulbs. **Features:** •Low heat •Up to 50,000 hour life **Note:** Not to be used with a dimmer

Order #	Color temperature	Wattage	ONLY
#25-3590			
15 LED bulbs			
25-3591	6400K	1.1	\$9.99
25-3594	8000K	.8	11.95
20 LED bulbs			
25-3590	4300K	1.5	12.99
25-3593	8000K	1.5	15.95
Color Changing (red, green, blue) 18 LED bulb			
25-3592	-	1.8	9.99



EIKO Circuline Fluorescent Lamps

- T9 •Rapid start
- Base: G10q
- Average life: 12,000

Order #/Type	Watts	Diameter	(1-9)	(10-99)	(100-up)
25-2815	22	8.25"	\$12.49	\$11.58	\$9.73
FC8T9/CW					
25-2820	22	8.25"	12.49	11.93	10.02
FC8T9/D					
25-2825	32	12.00"	13.49	12.90	10.87
FC12T9/CW					
CW = Cool White D = Daylight					



Cold Cathode Fluorescent Lamps

•Available in 4" and 12" lengths •12VDC power required with 350mA draw for 12" lamp and 190mA draw for 4" lamp •Average brightness: 15000CD/m² •Average life: 15,000 hours •Available with power supply or without for replacement bulbs •Lamp kits include clear plastic housing with double sided tape for mounting •Power supply also available

Order #	Length	Color	ONLY
A. Complete lamp kits with power supply*			
25-3080	12"	Blue	\$15.49
25-3085	12"	Black light	15.49
25-3090	12"	Green	15.49
25-3095	12"	Pink	15.49
25-3100	12"	White	15.49
25-3105	12"	Yellow	15.49
Power supply cables for computer case installation			
25-3110			3.33
B. Lamps without power supply			
25-3010	12"	Blue	4.44
25-3015	4"	Blue	4.67
25-3035	4"	Green	5.56
25-3040	12"	Pink	5.33
25-3045	4"	Pink	4.67
25-3050	12"	White	4.00
25-3055	4"	White	4.00
25-3065	4"	Yellow	4.67
Power supply**			
25-3070	12V inverter for 4" lamps		4.99
25-3075	12V inverter for 12" lamps		4.67

*Power supply includes connectors for 2 lamps
**Power supply supports one lamp



CCFL Fluorescent Replacement Bulbs

•Replace fluorescent lamps with energy efficient CCFL lamps •24VDC and 110VAC kits available **24VDC**: •Cold cathode replacement lamp system for 24VDC powered slot machines and video poker, includes one 24VDC CCFL inverter and one cold cathode lamp any size from F-15, F-14, F-8, F-6, F-4 **110VAC**: •Cold cathode replacement lamp system for 110VAC powered slot machines and video poker, includes one CCFL inverter with A/C in-line adaptor and one cold cathode lamp any size from F-15, F-14, F-8, F-6, F-4

Order #	Lamp Replacement	ONLY
24VDC		
25-3655	F4	\$29.99
25-3660	F6	29.99
25-3665	F8	29.99
25-3670	F14	19.99
110VAC		
25-3680	F4	32.49
25-3685	F6	32.49
25-3690	F8	32.49
25-3695	F14	32.49



LCD CCFL Repair Kits

•Replace burnt out or dim CCFL lamps quickly and easily •Many game manufacturers represented •Call for specific LCDs not listed here

Order #	Description	ONLY
Williams BlueBird™ LCD		
25-3625	18" (2 lamps)	\$44.99
25-3630	19" (1 lamp)	11.99
Konami™		
25-3635	Belly glass repair kit (2 lamps) includes inverter	83.99



Super Bright LEDs

•Super bright, suitable for full color displays and indicators, diagnostic/analytical equipment •Clear lens color

Viewing

Order #	Color	Qty.	Angle	mcd/ma(V)	(1-9)	(10-99)	(100-up)
Surface Mount 0805 Package							
NTE30002	Red	5	120°		\$0.89	\$0.73	-
NTE30003	Green	5	120°		1.09	0.99	-
NTE30004	Yellow	5	120°		0.89	0.73	-
Surface Mount 0603 Package							
NTE30005	Red	5	120°		0.89	0.73	-
NTE30006	Green	5	120°		0.84	0.78	-
NTE30007	Yellow	5	120°		0.89	0.73	-
Surface Mount PLCC							
NTE30012	Green	3	120°		1.29	1.06	-
NTE30027	Super Blue		120°		2.59	2.12	-
3MM							
NTE30031	Pure Green	1	14	4500/30	1.45	1.35	\$1.23
NTE30032	Yellow	3	10	2000/25	0.99	0.92	0.83
NTE30033	Orange	3	0	2000/25	0.99	0.92	0.83
NTE30034	Deep Red	3	19	450/25	0.99	0.92	0.83
NTE30035	Amber	3	10	2000/25	0.99	0.92	0.83
NTE30036	Blue	1	15	2200/25	1.45	1.35	1.23
5MM							
NTE30037	Yellow Green	3	12	1500/25	0.99	0.92	0.83
NTE30038	Pure Green	1	15	8000/30	1.45	1.35	1.23
NTE30039	Yellow	3	12	3500/30	2.99	2.45	2.39
NTE30040	Orange	3	12	3200/25	0.99	0.92	0.83
NTE30041	Deep Red	3	12	1400/25	0.99	0.92	0.83
NTE30042	Amber	3	12	3000/25	0.99	0.92	0.83
NTE30043	Blue	1	12	3000/30	1.45	1.35	1.23
White 3MM							
NTE30044	White	1	30	2500/30	2.48	2.43	2.31
White 5MM							
NTE30045	White	1	22	7500/30	1.89	1.79	1.69
8MM							
NTE30053	Super Yellow/Green	3	25	1600/50	1.29	1.06	-
NTE30054	Super Light Green	2	30	4500/100	3.09	2.53	-
NTE30055	Super Orange	3	25	3600/50	1.29	1.06	-
NTE30056	Super Light Red	3	25	3600/50	1.29	1.06	-
NTE30057	Super Deep Red	3	30	2200/50	1.49	1.22	-
NTE30058	Super Blue	3	35	1500/100	2.59	2.12	-
NTE30059	Super White	2	30	4000/100	3.49	2.86	-
10MM							
NTE30065	Super Yellow/Green	3	15	1300/50	1.29	1.06	-
NTE30066	Super Light Green	2	45	3500/100	3.09	2.53	-
NTE30067	Super Orange	3	25	2000/50	1.29	1.06	-
NTE30068	Super Light Red	3	25	2000/50	1.29	1.06	-
NTE30069	Super Deep Red	3	22	3000/50	1.25	1.15	-
NTE30070	Super Blue	3	35	1200/100	2.59	2.39	-
NTE30071	Super White	2	40	4000/100	3.49	2.86	-



CHICAGO MINIATURE LAMP, INC.

WHERE INNOVATION COMES TO LIGHT

125 Volt Non-Relampable Red Indicator

Non-relampable solid state lamp with polycarbonate lens. Solid state indicator light features built-in current-limiting resistor and rectifier diode. 22AWG wire leads. Stainless-steel bezel. Snap fits into 0.505" diameter hole in panels 0.100" thick. 1091M5-125VAC.

Order #	(1-4)	(5-up)
25-2190	\$4.27	\$4.09

White 5mm LED

•DC forward voltage: 4.0V max. •DC reserve current: 50µA max. •Operating temperature: -30°C~+80°C •Lead spacing: 2.54mm •Lead length: 21.4mm •Cathode identified by shorter pin

Order #	(1-9)	(10-99)	(100-up)
25-2325	\$5.19	\$4.99	\$4.68

Micro Lamps

•6mm bulb height •3mm bulb width 1" leads

Order #	Watts	Amps	Voltage	(1-9)	(10-99)	(100-up)
25-995	0.5	60mA	8	\$0.26	\$0.20	\$0.15
25-1365	0.42	70mA	6	0.26	0.20	0.15
25-1370	0.6	50mA	12	0.31	0.25	0.20



Indicator Lights

Indicator lamps with chrome-plated brass bodies. Type 406 features macrodome lens. Voltage range from 2-24V with built-in resistor. Type 407 has large dish-shaped reflector around LED to produce a larger illumination area. Panel hole for both types: 0.244" for 2 volt models and 0.280" for 12 and 24 volt models. Type 440 is a larger version of type 407 to provide even greater illumination. Panel hole: 0.335".

Fig.	Order #	Type	Color	Volts	(1-4)	(5-up)
A	25-2020	LED-406R-12	Red	12	\$5.80	\$5.56
A	25-2040	LED-406G-12	Green	12	6.42	5.97
B	25-2065	LED-407R-24	Red	24	5.80	5.56
C	25-2100	LED-440G	Green	2	5.29	4.99

MLEC Large LED Indicator Lights

1501 series indicator lights mount in 15mm panel hole with nut and washer provided. Solder terminals standard. LED light source and top hat style lens.

Order #	Type	Lens	Volts	mA	(1-4)	(5-up)
25-1905	L1501-12G	Green	12	20	\$4.38	\$4.30
25-1915	L1501-12R	Red	12	20	4.38	4.30
25-1920	L1501-24R	Red	24	20	7.09	6.95
25-1925	L1501-12Y	Yellow	12	15	4.38	4.30
25-1930	L1501-24Y	Yellow	24	15	4.38	4.17

NTE LED Rope Lighting

•Perfect for aviation, boating and RV applications among others •Tubes are 11.8" long and can be connected up to 15 times for a total of 15' of lighting on each segment

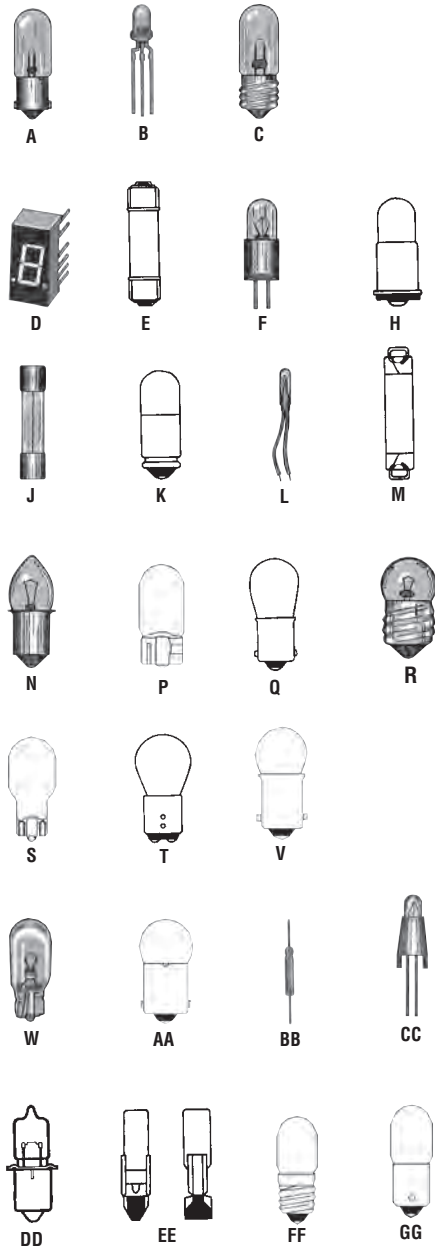
Features: •Super bright LEDs •Flexible tubes •50,000 hours average life

Order #	Description	(1-9)	(10-up)
LEDT-R	11.8" red LED tube	\$19.49	\$17.41
LEDT-Y	11.8" amber LED tube	14.99	13.06
LEDT-B	11.8" blue LED tube	16.49	14.41
LEDT-G	11.8" green LED tube	19.99	17.72
LEDT-W	11.8" white LED tube	26.49	23.63
LEDT-RWB	11.8" red/white/blue LED tube	16.99	15.02
LEDTA-1	LED connector	4.70	4.23
LEDTA-2	LED connector rotator	4.70	4.23
LEDTA-4	L (90°) connector for angles	4.70	4.23

Section 9 Bulbs/Fuses

Lamps

Fig	Order #	Standard #	Description	Type	Voltage	Current	(1-9)	(10-99)	(100-up)
A	25-010	#44	Miniature bayonet base	T-3/4	6.3V	.25A	\$0.26	\$0.21	\$0.15
A	25-020	#47	Miniature bayonet base	T-3/4	6.3V	.15A	0.20	0.16	-
B	25-575	-	Red and green dual color 5mm	-	2.5V	-	0.68	0.65	0.54
C	25-040	#46	Miniature screw base	T-3/4	6.3V	.25A	0.39	0.35	0.30
D	25-305	-	Seven segmented common anode/red	-	3V	-	2.24	1.82	1.57
E	25-1275	#211-2	End caps	T-3	12.8V	.97A	0.99	0.95	0.84
E	25-2725	214-2	Double end cap	T-3	13.5V	.52A	0.88	0.85	0.81
F	25-060	-	Bi-pin	-	8V	.08A	0.49	-	-
F	25-070	-	Bi-pin	-	12V	.08A	0.72	0.61	0.51
H	25-1165	#327	Midget flanged base	T-1 1/4	28.0V	.04A	0.35	0.31	0.26
H	25-1170	#330	Midget flanged base	T-1 1/4	14.0V	.08A	0.41	0.37	0.32
H	25-2605	382	Midget flanged	T-1 1/4	14.0V	.08A	0.40	0.39	0.37
J	25-080	-	Fuse type	-	6V	.25A	0.46	0.41	0.37
J	25-090	-	Fuse type	-	8V	.25A	0.51	0.47	0.42
J	25-100	-	Fuse type	-	12V	.15A	0.40	0.33	-
J	25-490	-	Sub mini stereo indicator	-	12V	.035A	0.42	0.41	0.32
J	32-6950	-	Fuse type	-	12V	.15A	4.99	-	-
K	25-1180	#386	Midget grooved base	T-1 1/4	14.0V	.08A	0.40	0.36	0.31
K	25-1185	#388	Midget grooved base	T-1 1/4	28.0V	.04A	0.41	0.37	0.32
K	25-2600	379	Midget grooved	T-1 1/4	6.3V	.20A	0.73	0.70	0.66
L	25-130	-	Subminiature	-	6.3V	.07A	0.45	0.41	0.36
L	25-140	-	Subminiature	-	8V	.07A	0.61	0.59	0.53
L	25-150	-	Subminiature	-	12V	.07A	0.46	0.42	0.37
L	25-160	-	Sub mini stereo indicator	-	8V	.035A	0.45	0.41	0.36
L	25-500	-	Micro size	-	8V	.035A	0.47	0.41	0.37
L	25-505	-	Micro size	-	12V	.035A	0.35	-	-
M	25-1555	562	Rigid loop	T-3	13.5V	.74A	0.82	0.74	0.64
N	25-1100	#PR3	S. C. miniature flange base	B-3 1/2	3.57V	.50A	0.26	0.22	0.18
N	25-1110	#PR4	S. C. miniature flange base	B-3 1/2	2.33V	.27A	0.26	0.22	0.18
P	25-1160	#168	Sub miniature wedge base	T-3/4	14.0V	.35A	0.26	0.22	0.18
P	25-745	#555	Wedge base	T-3/4	6.3V	.25A	0.32	0.27	0.19
P	25-825	#159	Wedge base	T-3/4	6.3V	.15A	0.26	0.19	0.15
P	25-830	#161	Sub miniature wedge base	T-3/4	14.0V	.19A	0.28	0.21	0.16
P	25-840	#259	Sub miniature wedge base	T-3/4	6.3V	.25A	0.28	0.23	0.18
Q	25-1200	#1003	S. C. bayonet base	B-6	12.8V	.94A	0.41	0.37	0.27
R	25-210	#14	Miniature screw base	G-3 1/2	2.47V	.30A	0.57	0.53	0.47
R	25-215	#50	Miniature screw base	G-3 1/2	7.5V	.22A	0.67	0.64	0.58
S	25-755	#906	Wedge base	T-5	13.0V	.69A	0.31	0.26	0.21
S	25-870	#912	Miniature wedge base	T-5	12.8V	1.0A	0.31	0.26	0.21
T	25-1225	#1157	D. C. index base	S-8	12.8V	2.1A	0.59	0.55	0.49
T	25-930	#1895	Miniature bayonet base	G-4 1/2	14.0V	.27A	0.30	0.26	0.19
V	25-230	#53	Miniature bayonet base	G-3 1/2	14.4V	.12A	0.61	0.51	0.41
V	25-795	#55	Miniature bayonet base	G-4 1/2	7.0V	.41A	0.21	0.15	0.10
V	25-800	#57	Miniature bayonet base	G-6	14.0V	.24A	0.26	0.21	0.17
W	25-590	-	Wedge base	-	12V	.42A	0.51	0.48	0.42
AA	25-2580	219	Miniature bayonet	G-3 1/2	6.3V	.25A	0.65	0.63	0.60
AA	25-2590	257	Miniature bayonet	G-4 1/2	14.0V	.27A	0.38	0.37	0.35
AA	25-765	#89	S. C. bayonet base	G-6	13.0V	.58A	0.31	0.26	0.21
AA	25-805	#63	S. C. bayonet base	G-6	7.0V	.63A	0.30	0.26	0.19
AA	25-810	#67	S. C. bayonet base	G-6	13.5V	.59A	0.39	0.35	0.32
BB	25-445	-	Level meter lamp	-	6.3V	.25A	0.61	0.53	0.42
BB	25-450	-	Level meter lamp	-	8V	.25A	0.61	0.52	0.41
BB	25-455	-	Level meter lamp	-	12V	.25A	0.32	0.29	-
CC	25-235	-	VCR sensing lamp	-	6V	.15A	0.88	0.78	0.67
DD	25-1285	#KPR102	Krypton gas filled	T-3 1/4	2.4V	.70A	0.51	0.47	0.42
DD	25-1290	#KPR103	Krypton gas filled	T-3 1/4	3.6V	.70A	0.43	0.40	0.36
DD	25-1330	#KRP2	Krypton gas filled	C-2R	2.38V	.50A	0.43	0.40	0.36
EE	25-1375	#120PSB	Switchboard pilot indicator	T-2	120.0V	.025A	0.81	0.69	0.58
FF	25-2660	1821	Miniature screw	T-3/4	28.0V	.17A	0.38	0.37	0.35
FF	25-785	#44	Miniature bayonet base	T-3/4	6.3V	.15A	0.26	0.19	0.15
GG	25-1235	#1816	Miniature bayonet base	T-3 1/4	13.0V	.33A	0.31	0.27	0.22
GG	25-2650	1815	Miniature bayonet	T-3 1/4	14.0V	.20A	0.36	0.35	0.34
GG	25-2655	1820	Miniature bayonet	T-3 1/4	28.0V	.10A	0.36	0.34	0.33
GG	25-2665	1873	Miniature bayonet	T-3 1/4	28.0V	.20A	0.36	0.35	0.34
GG	25-2670	1888	Miniature bayonet	T-3 1/4	7.0V	.50A	0.41	0.40	0.38
GG	25-2675	1889	Miniature bayonet	T-3 1/4	14.0V	.27A	0.31	0.30	0.28
GG	25-2680	1893	Miniature bayonet	T-3 1/4	14.0V	.33A	0.31	0.30	0.28
GG	25-855	#755	Miniature bayonet base	T-3 1/4	6.30V	.15A	0.26	0.21	0.15
GG	25-860	#756	Miniature bayonet base	T-3 1/4	14.0V	.08A	0.26	0.21	0.17
GG	25-890	#1813	Miniature bayonet base	T-3 1/4	14.4V	.10A	0.36	0.29	0.26
GG	25-895	#1819	Miniature bayonet base	T-3 1/4	28.0V	.04A	0.29	0.25	0.19



Call for Larger Quantity Pricing

Medical/Scientific and Microscope Lamps

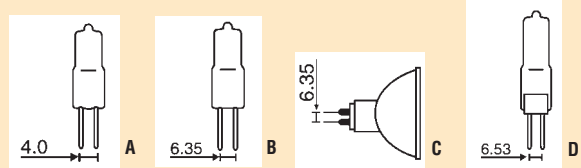
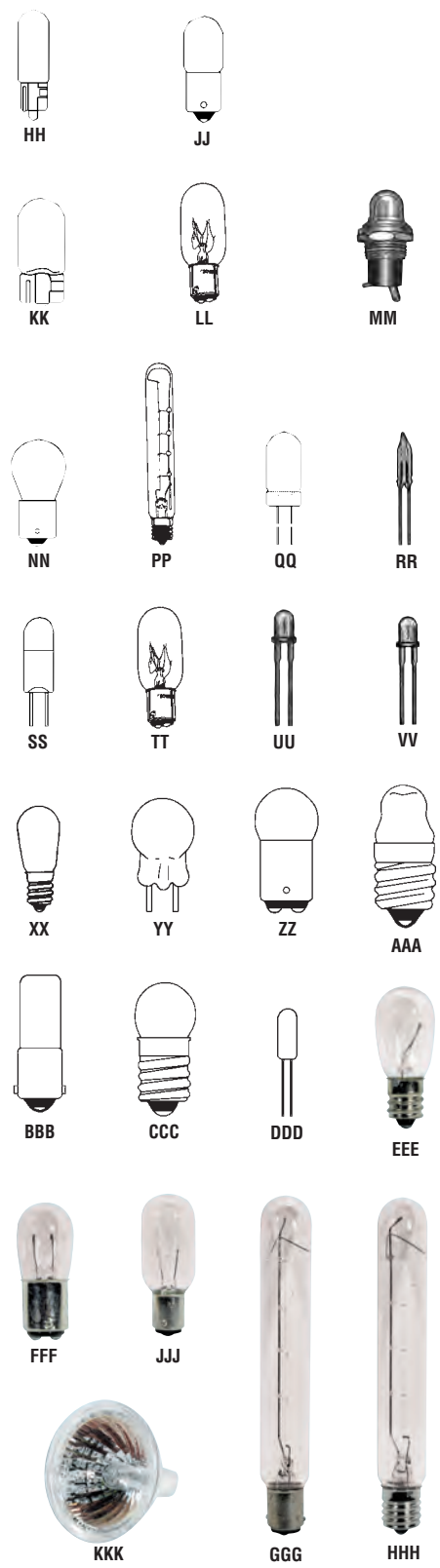


Fig.	Order #	ANSI Code	Volts/Watts	Base	Approx. Lumens	Approx. Temp K°	Color	Avg. Life Hours	(1-4)	(5-up)
A	25-1740	ESA/FHD	6V/10W	G4	200	3200	100	\$6.19	\$5.22	
A	25-1745	ESB/FHE	6V/20W	G4	450	3200	100	6.19	5.22	
B	25-1670	BRL	12V/50W	G6.35	1400	3300	50	6.19	5.22	
C	25-1690	EFP	12V/100W	G26.35	-	3400	50	22.99	18.95	
D	25-1715	EKE	21V/150W	GX5.3	-	3250	200	22.99	19.55	
B	25-1730	FCS	24V/150W	G6.35	4800	3400	50	4.49	3.69	
B	25-1700	EJH	24V/250W	G6.35	500	3400	50	9.29	8.12	

Lamps continued

Fig	Order #	Standard #	Description	Type	Voltage	Current	(1-9)	(10-99)	(100-up)
GG	25-910	#1847	Miniature bayonet base	T-3/4	6.3V	.15A	\$0.28	\$0.22	\$0.17
GG	25-920	#1891	Miniature bayonet base	T-3/4	14.0V	.24A	0.30	0.26	0.19
GG	25-925	#1892	Miniature bayonet base	T-3/4	14.4V	.12A	0.29	0.25	0.21
-	25-1580	3157	D. C. plastic wedge base	S-8	12.8V	2.10A	1.23	1.06	0.90
HH	25-1000	#86	Sub miniature wedge base	T-1/4	6.3V	.20A	0.26	0.21	0.17
HH	25-1140	#70	Sub miniature wedge base	T-1/4	14.0V	.15A	0.31	0.27	0.22
HH	25-815	#73	Sub miniature wedge base	T-1/4	14.0V	.08A	0.30	0.25	0.22
KK	25-820	#74	Sub miniature wedge base	T-1/4	14.0V	.10A	0.27	0.22	0.20
JJ	25-1550	1416	Miniature bayonet	T-4/4	12.8V	.8A	1.64	1.37	1.22
JJ	25-845	#313	Miniature bayonet base	T-3/4	28.0V	.17A	0.30	0.25	0.19
JJ	25-865	#757	Miniature bayonet base	T-3/4	28.0V	.08A	0.29	0.24	0.18
JJ	25-900	#1828	Miniature bayonet base	T-3/4	37.5V	.05A	0.35	0.31	0.25
JJ	25-905	#1829	Miniature bayonet base	T-3/4	28.0V	.07A	0.30	0.26	0.22
JJ	25-915	#1864	Miniature bayonet base	T-3/4	28.0V	.17A	0.30	0.26	0.19
KK	25-1010	#658	Wedge base	T-3/4	14.0V	.08A	0.24	0.20	-
KK	25-1190	#464	Wedge base	T-3/4	28.0V	.17A	0.31	0.27	0.22
KK	25-2535	37	Sub-miniature wedge	T-1/4	14.0V	.09A	0.56	0.54	0.53
KK	25-2540	85	Sub-miniature wedge	T-1/4	28.0V	.04A	0.40	0.39	0.37
KK	25-2560	147	Wedge	T-3/4	7.0V	.43A	0.51	0.49	0.46
KK	25-2565	158	Wedge	T-3/4	14.0V	.24A	0.41	0.40	0.38
KK	25-2570	192	Wedge	T-3/4	13.0V	.33A	0.37	0.36	0.34
KK	25-2575	193	Wedge	T-3/4	14.0V	.33A	0.31	0.30	0.28
KK	25-2610	400	Wedge	T-3/4	28.0V	.10A	0.31	0.30	0.28
KK	25-2620	585	Miniature wedge	T-3/4	28.0V	.04A	0.41	0.40	0.38
KK	25-2690	2821	Miniature wedge	T-3/4	12.0V	.25A	0.36	0.35	0.34
KK	25-2735	E73	Sub-miniature wedge	T-1/4	14.0V	.80A	0.22	-	-
KK	25-2740	E85	Sub-miniature wedge	T-1/4	28.0V	.04A	0.31	0.30	0.28
KK	25-850	#656	Wedge base	T-3/4	28.0V	.06A	0.26	0.21	0.17
KK	25-950	#657	Wedge base	T-3	28.0V	.08A	0.29	0.23	0.18
LL	25-1595	20T61/ 2DC/F-130V	Bayonet base frosted	T-6 1/2	130V	20W	1.21	1.04	0.89
MM	25-715	-	E-5 lamp holder w/round lens	-	-	-	0.69	0.64	-
NN	25-2550	93	S.C. bayonet	S-8	12.8V	1.04A	0.51	0.49	0.46
NN	25-1215	#1141	S. C. bayonet base	S-8	12.8V	1.44A	0.41	0.37	0.27
NN	25-875	#1156	S. C. bayonet base	S-8	12.8V	2.1A	0.36	0.28	0.21
NN	25-885	#1683	S. C. bayonet base	S-8	28.0V	1.02A	0.50	0.46	0.41
PP	25-1590	20T61/2N-130V	Intermediate screw base	T-6 1/2	130V	20W	1.23	1.06	0.90
QQ	25-2685	2187	Wire terminal	T-1/4	28.0V	.04A	0.33	0.32	0.30
QQ	25-935	#2182	Wire terminal	T-1/4	14.0V	.08A	0.27	0.23	0.18
RR	25-170	-	Neon with resistor #NE2	-	117V	-	0.33	0.29	0.23
SS	25-1255	#7387	Bi-pin base	T-1/4	28.0V	.04A	0.56	0.53	0.47
SS	25-940	#7373	Bi-pin base	T-1/4	14.0V	.1A	0.41	0.36	0.30
SS	25-945	#7382	Bi-pin base	T-1/4	14.0V	.08A	0.48	0.38	-
TT	25-1600	25T8DC-130V	D. C. bayonet base	T-8	130V	25W	0.72	0.64	0.53
UU	25-110	-	Red LED 5mm	-	2.5V	-	0.51	0.48	0.38
UU	25-120	-	Green LED 5mm	-	2.5V	-	0.51	0.48	0.38
UU	25-125	-	Yellow LED 5mm	-	2.5V	-	0.51	0.48	0.38
VV	25-257	-	Green 3mm	-	2.5V	-	0.29	0.23	0.18
XX	25-1020	6S6120V	Candelabra screw base	S-6	120V	6W	0.40	0.35	0.28
YY	25-2525	12	Miniature two-pin	G-3/4	6.3V	.15A	1.25	1.16	1.09
YY	25-2530	19	Miniature two-pin	G-3/4	14.4V	.10A	1.01	0.99	0.94
ZZ	25-2545	90	D.C. bayonet	G-6	13.0V	.58A	0.62	0.61	0.58
AAA	25-2555	112	Miniature screw	TL-3	1.2V	.22A	0.51	0.49	0.46
AAA	25-2585	222	Miniature screw	TL-3	2.25V	.25A	0.71	0.68	0.64
BBB	25-2715	120MB	Miniature bayonet	T-2 1/2	120V	.025A	0.99	0.89	0.84
CCC	25-2595	359	Miniature screw	G-3/4	1.35V	.06A	0.69	0.68	0.65
DDD	25-2625	680	Standard wire terminal	T-1	5.0V	.06A	0.31	0.30	0.28
DDD	25-2630	715	Standard wire terminal	T-1	5.0V	.115A	0.43	0.41	0.39
DDD	25-2700	8640	Wire terminal	T-1/4	14.0V	.08A	0.71	0.68	0.64
EEE	25-1020	6S6-120V	Candelabra screw base	S-6	120V	6W	0.40	0.35	0.28
FFF	25-1025	6S6DC-120V	D.C. Bayonet base	S-6	120V	6W	0.31	0.27	0.23
GGG	25-1595	20T6-1/2DC/F-130V	D.C. Bayonet base frosted	T-6 1/2	130V	20W	1.21	1.04	0.89
HHH	25-1590	20T6-1/2N-130V	Intermediate screw base	T-6 1/2	130V	20W	1.23	1.06	0.90
JJJ	25-1600	25T8DC-130V	D.C. Bayonet base	T-8	130V	25W	0.72	0.64	0.53
KKK	25-2880	BAB	GX5.3	MR-16	12V	20W	1.49	-	-



LED Panel Mounts

Securely mount an LED to a panel with a thickness of .32"-.125" Snap-together ring and clip holes a T-1 (3mm) or a T-1 1/4 (5mm) LED. Black nylon. Sold in packages of 100.



Order #	Fits	Diameter	(1-9 pkgs.)	(10 pkgs.-up)
92N4814	T-1	.21"	\$15.99	\$14.17
92N4815	T-1 1/4	.30"	15.99	14.17

LED Holder

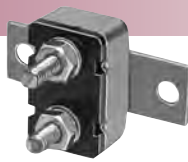
A chrome metal LED holder with rubber base to hold the legs. Accepts 5mm dia LEDs. Mounting hole: 8mm.



Order #	(1-9)	(10-up)
AR70438	\$0.86	\$0.84

Section 9 Bulbs/Fuses

9



High-Current Circuit Breakers

- Auto resetting circuit breakers
- For use with 13.8VDC

Order #	Current	Order #	Current	Order #	Current
60-485	15A	60-495	25A	60-505	40A
60-490	20A	60-500	30A	60-510	50A

\$4.99 (1-9) \$4.39 (10-up)



25-Pack ATC Type Fuses

- Commonly used in automotive applications

Order #	Ampere Rating	(1-3 pkgs.)	(4 pkgs.-up)
ATC2	2A	\$3.73	\$3.11
ATC3	3A	3.73	3.20
ATC5	5A	3.89	3.39
ATC7.5	7.5A	3.66	3.14
ATC10	10A	3.66	3.14
ATC15	15A	3.66	3.14
ATC20	20A	3.66	3.14
ATC25	25A	3.66	3.14
ATC30	30A	3.66	3.14



Littelfuse® ATO/ATC Style Automotive Fuses



- Originally designed by Littelfuse for the automotive industry
- OEM standard for foreign and domestic vehicles

- Readily identifiable and easily replaced
- Ideal for a variety of low voltage electronic applications
- Meets UL and CSA standards
- Color coded for easy identification
- Overall dimensions: 0.75" x 0.75", including blades
- Packaged bulk, sold individually
- All values rated 32V

Order #	Color	Amps	(1-24)	(25-49)	(50-99)	(100-up)
28-257015	Blue	15	\$0.33	\$0.32	\$0.31	\$0.29
28-257030	Green	30	0.33	0.32	0.31	0.29

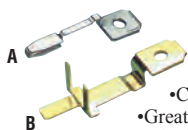


Littelfuse® ATM (Mini ATC) Automotive Fuses

- Smaller size allows more fuses to be located in the same area
- Increasingly common in newer domestic and foreign vehicles

- Readily identifiable and easily replaced
- Ideal for a variety of low voltage electronic applications
- UL listed
- Color coded for easy identification
- Overall dimensions: 0.63" x 0.43", including blades
- Packaged bulk, sold individually
- All values rated 32V

Order #	Color	Amps	(1-24)	(25-49)	(50-99)	(100-up)
28-297003	Violet	3	\$0.39	\$0.38	\$0.36	\$0.34
28-297005	Tan	5	0.39	0.38	0.36	0.34
28-29707.5	Brown	7.5	0.39	0.38	0.36	0.34
28-297010	Red	10	0.39	0.38	0.36	0.34
28-297015	Blue	15	0.39	0.38	0.36	0.34
28-297020	Yellow	20	0.39	0.38	0.36	0.34
28-297025	Natural	25	0.39	0.38	0.36	0.34
28-297030	Green	30	0.39	0.38	0.36	0.34

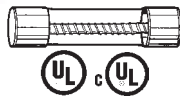


ATO Fuse Taps

- Clips onto ATO automotive fuses
- Great for car stereo installations
- 3/16" male disconnect
- Ten per package

Fig.	Order #	Type	(1-9 pkgs.)	(10 pkgs.-up)
A	28-1985	Mini ATC	\$1.79	\$1.49
B	28-1980	ATO/ATC	1.99	1.69

Fuses



COOPER Bussmann

Buss® MDL 1/4" x 1 1/4" Time-Delay Fuses

- Glass, dual-element
- UL listed, CSA certified, rated 250V; except * denotes UL recognized, 32V
- Sold individually

Order #	Mfr. #	Amps	(1-24)	(25-99)	(100-up)
28-7354	MDL-3/10	3/10	\$1.59	\$1.49	\$1.29
28-7358	MDL-3/10	3/10	1.69	1.49	1.39
28-7370	MDL-3/10	3/10	1.19	1.16	1.10
28-7394	MDL-3 1/2	3 1/2	1.39	1.33	1.23
28-7400	MDL-6	6	0.49	-	0.39
28-7406	MDL-8	8	0.59	0.50	-
28-7410	MDL-12*	12	0.89	0.81	-

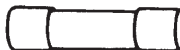


COOPER Bussmann

Buss® GDB 5 x 20mm Fast-Acting Fuses

- Glass, 250V, low-interrupting. Meet IEC 27, Sheet 2.
- Sold individually

Order #	Mfr. #	Amps	(1-24)	(25-99)	(100-up)
28-7556	GDB-315MA	315mA	\$1.29	\$1.25	\$1.18
28-7562	GDB-630MA	630mA	0.59	0.50	-
28-7570	GDB-1.6A	1.6	0.19	-	-
28-7580	GDB-5A	5.0	0.59	0.49	-
28-7582	GDB-6.3A	6.3	0.59	0.50	-



COOPER Bussmann

Buss® GDA 5 x 20mm Fast-Acting Fuses

- Ceramic, high-interrupting, rated 250V. Meet IEC 127, sheet 1
- Sold individually

Order #	Mfr. #	Amps	(1-24)	(25-99)	(100-up)
28-7522	GDA-315MA	315mA	\$1.79	\$1.64	\$1.43
28-7524	GDA-500MA	500mA	1.69	1.64	1.43
28-7526	GDA-630MA	630mA	1.69	1.64	1.43
28-7528	GDA-1A	1.0	1.69	1.64	1.43
28-7530	GDA-1.6A	1.6	1.49	1.43	1.39
28-7532	GDA-2A	2.0	1.59	1.53	1.33
28-7534	GDA-2.5A	2.5	1.89	1.64	1.33
28-7536	GDA-3.15A	3.15	1.89	1.64	1.33
28-7538	GDA-4A	4.0	1.89	1.64	1.33
28-7540	GDA-5A	5.0	1.89	1.59	1.29
28-7542	GDA-6.3A	6.3	1.89	1.64	1.33



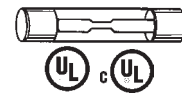
COOPER Bussmann

ATM Mini-Fuses

- Fast acting
- Rated 32VDC
- Color coded by amp rating

- Used in many late model foreign and domestic automobiles
- Sold individually

Order #	Mfr. #	Color	Amps	(1-24)	(25-99)	(100-up)
28-6575	ATM-3	Violet	3	\$0.39	\$0.34	\$0.30
28-6585	ATM-5	Tan	5	0.39	0.34	0.30
28-8450	ATM-7.5	Brown	7.5	0.39	0.34	0.30
28-6590	ATM-10	Red	10	0.39	0.34	0.30
28-6595	ATM-15	Blue	15	0.39	0.34	0.30
28-6600	ATM-20	Yellow	20	0.39	0.34	0.30
28-6605	ATM-25	Clear	25	0.39	0.34	0.30
28-6610	ATM-30	Green	30	0.39	0.34	0.30

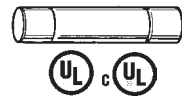


COOPER Bussmann

Buss® AGC 1/4" x 1 1/4" Fast-Acting Fuses

- Glass
- UL listed, CSA certified; UL recognized 12-30A
- Sold individually

Order #	Mfr. #	rating	Amps	(1-24)	(25-99)	(100-up)
28-7450	AGC-1 1/2	250V	1 1/2	\$0.39	\$0.39	\$0.29
28-7468	AGC-7 1/2	125V	7 1/2	0.29	-	-

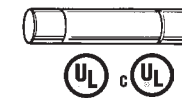


COOPER Bussmann

Buss® ABC 1/4" x 1 1/4" Fast-Acting Fuses

- Ceramic, Rated 250V, UL listed, CSA certified; except * denotes 125V, UL recognized
- Sold individually

Order #	Mfr. #	Amps	(1-24)	(25-99)	(100-up)
28-7504	ABC-7	7	\$1.19	\$1.09	\$0.99
28-7506	ABC-8	8	0.49	0.40	-
28-7516	ABC-25*	25	1.39	1.33	1.23



COOPER Bussmann

Buss® MDA 1/4" x 1 1/4" Time-Delay Ceramic Fuses

- Rated 250V, except * denotes 125V. UL listed, CSA certified; +UL recognized
- Sold individually

Order #	Mfr. #	Amps	(1-24)	(25-99)	(100-up)
28-7714	MDA-7	7	\$1.39	\$1.33	\$1.23
28-7724	MDA-25*+	25	1.39	1.29	1.19
28-7726	MDA-30*+	30	1.39	1.29	1.19



Automotive Fuse Kit

- #102-040 contains the following automotive fuses:
- Blade (15 each): 3A, 4A, 5A, 7.5A, 10A, 15A, 20A, 25A, 30A and 35A
- Mini blade (15 each): 2A, 3A, 4A, 5A, 7.5A, 10A, 15A, 20A, 25A and 30A
- European (15 each): 8A and 16A (30 each): 5A and 25A

Order #	ONLY
102-040	\$41.49

COOPER Bussmann

COOPER Bussmann

Buss® GMC 5 x 20mm Time-Lag Fuses

- Glass, high-interrupting. Rated 125V. UL listed, CSA certified
- Sold individually

Order #	Mfr. #	Amps	(1-24)	(25-99)	(100-up)
28-7646	GMC-4A	4.0	\$0.59	\$0.50	-
28-7648	GMC-5A	5.0	0.59	0.50	-
28-7652	GMC-7A	7.0	1.29	1.25	\$1.18

COOPER Bussmann

COOPER Bussmann

Buss® GMA 5 x 20mm Fast-Acting Fuses

- Glass, rated 250V, except * denotes 125V. UL listed, CSA certified
- Sold individually

Order #	Mfr. #	Amps	(1-24)	(25-99)
28-7596	GMA-600MA	600mA	\$1.09	\$1.02
28-7602	GMA-1A	1.0	0.59	0.50
28-7606	GMA-2A	2.0	0.59	0.50
28-7610	GMA-3A	3.0	0.59	0.50
28-7612	GMA-4A*	4.0	0.59	0.50
28-7614	GMA-5A*	5.0	0.59	0.50
28-7616	GMA-6A*	6.0	0.59	0.50

Littelfuse   

20mm x 5mm Fast-Acting Fuses
 •235 Series, miniature general purpose glass fuses
 •Fast blow •Designed to UL/CSA/ANCE 248 Standard
 •250V ≤3A •125V ≥4A •% of rating before opening:
 •110%: 4 hours minimum •135%: 1 hour maximum
 •200%: 5 seconds maximum •Sold individually

Order #	Amps	(1-24)	(25-49)	(50-99)	(100-up)
28-235.100	0.1	\$0.49	\$0.47	\$0.44	\$0.42
28-235.250	0.25	0.49	0.47	0.44	0.42
28-235.300	0.3	0.49	0.47	0.44	0.42
28-235.400	0.4	0.49	0.47	0.44	0.42
28-235.600	0.6	0.29	0.28	0.26	0.25
28-235.800	0.8	0.29	0.28	0.26	0.25
28-23501.6	1.6	0.29	0.28	0.26	0.25
28-235004	4	0.29	0.28	0.26	0.25

Littelfuse   

20mm x 5mm Slo-Blo® Fuses
 •239 Series •Popular miniature time lag fuses •Designed to UL/CSA/ANCE 248 standard •250V ≤3A •125V ≥4A
 •% of ampere opening: •110%: four hours minimum
 •135%: one hour maximum •200%: five seconds minimum, two minutes maximum •Sold individually

Order #	Amps	(1-24)	(25-49)	(50-99)	(100-up)
28-239.200	0.2	\$0.79	\$0.77	\$0.73	\$0.69
28-239002	2	0.59	0.58	0.55	0.52
28-239004	4	0.59	0.58	0.55	0.52

Littelfuse   

1/4" x 1/4" Fast Acting Pigtail Fuses
 •318 Series, standard size general purpose glass fuses
 •3AG rated fast blow •UL listed and CSA certified on all listed models •250V •% of rating before opening:
 •110%: 4 hours minimum •135%: 1 hour maximum
 •200%: 10 seconds maximum •Sold individually

Order #	Amps	(1-24)	(25-49)	(50-99)	(100-up)
28-318002	2	\$0.59	\$0.58	\$0.55	\$0.52
28-318004	4	0.59	0.58	0.55	0.52
28-318006	6	0.59	0.58	0.55	0.52
28-318008	8	0.59	0.58	0.55	0.52

Littelfuse   

PICO® II Very Fast Acting Subminiature Fuses
 •251 Series PC board mount fuse •Designed to meet an extensive array of performance characteristics in a subminiature package •Fully encapsulated epoxy coated body •Solder tinned copper wire leads •Dimensions: 0.28" (L) x 0.095" (dia.) •UL listed and CSA certified •% of rating before opening: •100%: 4 hours minimum •200%: ≤7A 1 second maximum •200%: 10A 3 seconds maximum
 •200%: ≥12A 10 seconds maximum •All values shown 250V •Sold individually

Order #	Amps	(1-24)	(25-49)	(50-99)	(100-up)
28-251.062	0.062	\$0.99	\$0.97	\$0.92	\$0.87
28-251.375	0.375	0.49	0.47	0.44	0.42
28-251010	10	0.39	0.38	0.36	0.34

Littelfuse   

1/4" x 1/4" Slo-Blo® Fuses
 •313 Series, standard size general purpose glass fuses •3AG rated slow blow •UL listed and CSA certified on models up to 8A •250V ≤8A •32V ≥10A
 •% of rating before opening: •110%: 4 hours minimum •135%: 1 hour maximum •200%: 5 seconds minimum •Sold individually

Order #	Amps	(1-24)	(25-49)	(50-99)	(100-up)
28-313.200	0.2	\$1.29	\$1.27	\$1.19	\$1.13
28-313.300	0.3	0.79	0.77	0.73	0.69
28-313.600	0.6	0.79	0.77	0.73	0.69
28-313.750	0.75	0.79	0.77	0.73	0.69
28-313001	1	0.79	0.77	0.73	0.69
28-313004	4	0.59	0.58	0.55	0.52
28-313008	8	0.59	0.58	0.55	0.52
28-313020	20	0.79	0.77	0.73	0.69

Littelfuse   

Auto Reset PTC Fuses
 60R Series devices utilize a unique polymer based, positive temperature coefficient (PTC) material to protect against over current conditions. In normal operation the PTC has numerous parallel conductive paths, resulting in very low resistance. In an over current condition, the number of conductive paths is dramatically reduced, resulting in an immediate rise in resistance. Once the over current condition is eliminated, the PTC cools and resets to a low resistance. These devices are very popular for PC board-level protection as well as loudspeaker crossover design. •Nominal continuous rating is listed as hold amps •Unit will instantly trip when load reaches 2x hold amp rating •Minimum resistance is an untripped series resistance rating, at ambient temperature of 20°C •Dimension "D" is 0.30", dimension "E" is 0.12".

Order #	Hold Amps	Min Resistance	Dimensions (inches)			(1-24)	(25-49)
			A	B	C		
28-60R040	0.40	0.55 Ω	0.30	0.53	0.20	\$0.59	\$0.58
28-60R075	0.75	0.25 Ω	0.41	0.60	0.20	0.59	0.58
28-60R135	1.35	0.12 Ω	0.57	0.77	0.20	0.69	0.68
28-60R160	1.60	0.09 Ω	0.64	0.84	0.20	0.69	0.68

ATE Slow Blowing-1/4" x 1/4" 

•250V •Five per box

Order #	A/R*	Order #	A/R*	Order #	A/R*
28-343	1A	28-348	2A	28-350	3A
28-345	1.5A	28-349	2.5A	28-353	4A
				28-355	5A

\$1.57(1-19 bxs) . . \$1.51(20-199 bxs) . . \$1.35(200 bxs-up)

Ceramic-1/4" x 1/4" 

•For microwaves and other small appliances •250V
 •Five per box

Order #	A/R*	Order #	A/R*	Order #	A/R*
28-0205	10A	28-0210	15A	28-0220	25A
28-0208	12A	28-0215	20A	28-0225	30A

\$2.66 (1-19 bxs) . \$2.48 (20-199 bxs) . \$2.20 (200 bxs-up)

Maxi Style Fuses 

Popular in demanding autosound installations, these fuses provide current ratings necessary for today's competition sound systems. Similar in appearance to conventional blade styles, these oversized blade-style fuses are available with current ratings up to 60A.
Dimensions: •Plastic body: 0.85" (H) x 1.15" (W) x 0.35" (D) •Overall: 1.35" (H) x 1.15" (W) x 0.35" (D)
 •Blade size (each): 0.50" (H) x 0.32" (W) x 0.032" (D)
 •Sold in packages of five.

Order #	Amps	(1-3 pkgs.)	(4 pkgs.-up)
60-3780	20A	\$3.99	\$3.49
60-3782	40A	3.99	3.49
60-3784	60A	3.99	3.49

UL Listed GMA-20mm x 5mm 

•250V •Five per box

Order #	A/R*	Order #	A/R*
28-0464	1.6A	28-0471	3.15A

\$1.83(1-19 bxs) . . \$1.67(20-199 bxs) . . \$1.40(200 bxs-up)

AGC Standard-1/4" x 1/4" 

•Guaranteed high-quality
 •All values 250V, except #28-320 and 28-323 which are 32V •Five per box

Order #	A/R*	Order #	A/R*	Order #	A/R*
28-285	.25A	28-300	2.5A	28-313	7A
28-288	.5A	28-303	3A	28-315	8A
28-290	.75A	28-304	3.5A	28-318	10A
28-293	1A	28-305	4A	28-320	15A
28-295	1.5A	28-308	5A	28-323	20A
28-298	2A	28-310	6A		

\$0.79(1-19 bxs) \$0.38(20 bxs-up)

AGX-1" x 1/4" 

•250V •Five per box

Order #	A/R*	Order #	A/R*	Order #	A/R*
28-0370	.25A	28-0405	3A	28-0435	8A
28-0375	.5A	28-0415	4A	28-0440	10A
28-0385	1A	28-0420	5A		
28-0395	2A	28-0425	6A		

\$1.05(1-19 bxs) . . \$0.87(20-199 bxs) . . \$0.65(200 bxs-up)

GMA Pigtail-20mm x 5mm 

•250V •Five per box

Order #	A/R*	Order #	A/R*	Order #	A/R*
28-867	.75A	28-875	2.5A	28-881	5A
28-869	1A	28-877	3A	28-874	6A
28-871	1.5A	28-866	3.15A	28-876	6.5A
28-873	2A	28-868	3.5A	28-878	7A
		28-879	4A	28-880	8A

\$1.05(1-19 bxs) . . \$0.87(20-199 bxs) . . \$0.70(200 bxs-up)

MGP Pigtail-1/4" x 1/4" 

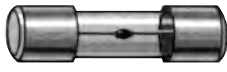
•250V •Five per package

Order #	A/R*	Order #	A/R*	Order #	A/R*
28-325	1A	28-330	2A	28-335	4A
28-328	1.5A	28-333	3A	28-338	5A

\$0.99(1-19 bxs) . . \$0.81(20-199 bxs) . . \$0.59(200 bxs-up)

For the latest Product Additions 

www.mcmelectronics.com



UTE Slow Blowing-20mm x 5mm
•250V •Five per box

Order #	A/R*	Order #	A/R*	Order #	A/R*
28-0325	1A	28-0335	2A	28-0346	3.15A
28-0330	1.6A	28-0340	2.5A	28-0350	4A
		28-0345	3A	28-0355	5A

\$2.36(1-19 bxs) . . \$2.10(20-199 bxs) . . \$1.88(200 bxs-up)



GMA-20mm x 5mm
•250V •Five per box

Order #	A/R*	Order #	A/R*	Order #	A/R*
28-356	.25A	28-368	3A	28-375	6A
28-357	.5A	28-369	3.5A	28-376	6.5A
28-359	.75A	28-370	4A	28-378	7A
28-358	1A	28-372	4.5A	28-1190	8A
28-360	1.5A	28-373	5A	28-1195	9A
28-363	2A	28-374	5.5A	28-1200	10A
28-365	2.5A				

\$1.04(1-19 bxs) . . \$0.86(20-199 bxs) . . \$0.70(200 bxs-up)



Printed Circuit Board Fuses

•Popular in stereos and televisions
•250V •Five per box

Order #	Current	Order #	Current
28-2100	1.6A	28-2110	5A
28-2115	3.15A		

\$8.31(1-19 bxs) . . \$7.48(20-199 bxs) . . \$6.41(200 bxs-up)



COOPER

Bussmann

HEB Waterproof In-Line Fuse Holders

•For exposed locations
•Copper crimp •Accepts various wire sizes •Size: 1/2" x 1 1/2" •Rated 30A @ 600V

Order #	Type	Wire Range	(1-9)	(10-49)	(50-up)
28-6450	HEB-BB	4-10AWG	\$12.49	\$11.60	\$11.07



COOPER

Bussmann

In-Line Fuse Holder for 5 x 15mm or 5 x 20mm Fuses

Type HHT is a black 2-piece screw together assembly in-line fuse holder. Supplied with 13" long red 16AWG wire. Electrical ratings: 5 x 15mm rated 5A at 32V; 5 x 20mm rated 10A at 32V.

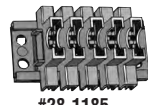
Order #	(1-9)	(10-49)	(50-up)
28-6460	\$1.99	\$1.78	\$1.58

Looking For A Special Product?

Call our Quotes Team
1-800-543-4330

email: quotes@mcmelectronics.com

Fuses, Holders and Kits



Fuse Holders

Order #	Fuse Size	Rated Voltage	Rated Current	Note	(1-9)	(10-49)	(50-up)
28-1910	1 1/2" x 1/4"	125VAC	30A	Crimp type water resistant	\$2.69	\$2.48	\$2.20
28-063	1 1/2" x 1/4"	250VAC	10A	Screw type	1.19	1.04	0.91
28-0155	20mm x 5mm	250VAC	10A	Screw type 2 per pkg.	1.69	1.50	1.41
28-060	1 1/2" x 1/4"	32VDC	3A	3A fuse included	1.09	0.99	0.79
28-0175	1 1/2" x 1/4"	250VDC	10A	Fuse block	2.18	1.93	1.49
28-0810	1 1/2" x 1/4"	32VDC	20A	Screw type	0.72	0.63	-
28-0815	-	32VDC	30A	ATO in-line	0.84	0.76	-
28-1185	-	32VDC	30A	Five gang ATO fuse block	6.49	5.99	5.31



Fuse Holder Kit

MCM fuse holder assortment contains popular versions of 5mm x 20mm and 1 1/2" x 1/4" fuse holders. Save money over purchasing separately and have fuse holders stored in convenient container. **Kit contains:**

Two each of the following: 1 1/2" x 1/4" screw knob panel mount, 1 1/2" x 1/4" bayonet knob panel mount, 1 1/2" x 1/4" bayonet knob push panel mount, 1 1/2" x 1/4" screw driver knob panel mount. Three each of the following: 1 1/2" x 1/4" bayonet knob panel mount, 1 1/2" x 1/4" bayonet knob panel mount. Five each of the following: 5mm x 20mm bayonet knob panel mount, 5mm x 20mm screw knob panel mount, 5mm x 20mm bayonet knob vertical PC mount and 5mm x 20mm bayonet knob horizontal PC mount.

Order #	ONLY
102-049	\$32.99



Fuse Assortment

MCM fuse assortment contains popular automotive and electronic fuses. Save money over purchasing separately and have fuses in convenient storage box. Kit contains popular values of 5 x 20mm, auto blade, auto mini blade, and 1 1/2" x 1/4"

fuses. Kit contains 20 each of the following UL listed 5mm x 20mm fast acting fuses: 1A, 1.6A, 2A, 2.5A, 3A, and 5A. Also contains 5 each of the following automotive blade fuses: 5A, 10A, 15A, 20A, 25A, and 30A. Also contains 10 each of the following automotive mini blade fuses: 5A, 10A, 15A, 20A, 25A and 30A. Also contains 10 each of the following UL listed 1 1/2" x 1/4" fast acting fuses: 1A, 3A, 5A, 7A, 10A and 15A.

Order #	ONLY
102-037	\$29.49



Pigtail Fuse Kit

MCM fuse assortment contains popular pigtail fuses. Save money over purchasing separately and have fuses in convenient storage box. Kit contains popular values of 1 1/2" x 1/4" fast and slow acting, 5mm x 20mm fast and slow acting, and 5mm x 15mm slow acting fuses. Kit

contains 15 each of pigtail 1A fast acting and 2A slow acting. Kit also contains 30 each 5mm x 20mm fast acting fuses and two types of 2A slow acting fuses. Kit also contains 30 pieces of 5mm x 15mm 1A slow acting fuse.

Order #	ONLY
102-042	\$37.99



Fuse Kits

•Assortments of popular electronic fuses •Packaged in convenient storage boxes
•#102-031 contains: AGC (10 each): .5A, 1A, 1.5A, 2A, 2.5A, 3A, 3.15A, 4A, 5A, 6A, 6.3A and 7A UL listed fuses

•#102-032 contains: GMA (10 each): .5A, 1A, 1.5A, 1.6A, 2A, 2.5A, 3A, 3.15A, 4A, 5A, 6A and 6.5A UL listed fuses •#102-005 contains: AGC (10 each): .5A, 1A, 1.5A, 2A, 2.5A, 3A, 4A, 5A, 6A, 10A and 15A GMA (10 each): 1A, 1.5A, 2A, 3A, 4A and 5A Ceramic (10 each): 15A •#102-039 contains: AGC – fast acting (10 each): 1A, 1.5A, 2A, 2.5A, 3A and 5A GMA – fast acting (20 each): 1A, 1.5A, 2A, 2.5A, 3A and 5A GMA – slow blow (20 each): 1A, 1.5A, 2A, 2.5A, 3A and 5A UL listed fuses •#102-038 contains: AGC (20 each): 1A, 2A, 3A, 4A, 5A and 10A Ceramic (20 each): 5A, 10A, 15A, 20A, 25A and 30A •#102-004 contains: Ceramic (10 each): 5A, 10A, 15A, 20A, 25A and 30A

Order #	Type	ONLY
102-031	AGC	\$15.99
102-032	GMA	18.99
102-005	AGC/GMA/Ceramic	21.99
102-039	AGC/GMA	37.99
102-038	AGC/Ceramic	40.99
102-004	Ceramic	23.99



Audio Lamp Kit

•Save 12% off list price on this kit which features popular audio lamps used in the repair of amplifiers, tuners and tape decks **Kit contains five each of:**

Refill #	Description	Voltage	Current
25-080	Fuse type	6V	250mA
25-090	Fuse type	8V	250mA
25-100	Fuse type	12V	150mA
25-130	Fuse type	6.3V	70mA
25-140	Sub miniature	8V	70mA
25-150	Sub miniature	12V	70mA
25-160	Sub mini stereo indicator	8V	35mA
25-485	Sub mini stereo indicator	6.3V	35mA
25-490	Sub mini stereo indicator	12V	35mA
25-495	Grain of wheat	6.3V	35mA
25-500	Grain of wheat	8V	35mA
25-505	Grain of wheat	12V	35mA

Order #	ONLY
102-007	\$23.99

COOPER

Bussmann

HHB Series In-Line Universal Fuse Holders



Versatile nylon fuse holders for dry environments. Designed for 1/8" diameter x 3/8" to 1 1/2" fuses. Accept #12 to #18 gauge wire. Rated 30A @ 32V. HHB-R408 has red, 8" (203.20) #14 leads.

Order #	Type	(1-9)	(10-49)	(50-up)
28-6435	HHB-R408	\$1.53	\$1.36	\$1.15