

BOURNS *Multi-Use* PTC Resettable Fuses

RoHS Compliant This product is RoHS compliant.

LED SHUNT PROTECTORS

Features:

- Fast Switching
- Automatic Reset
- RoHS Compliant
- Suitable for industrial lighting environments

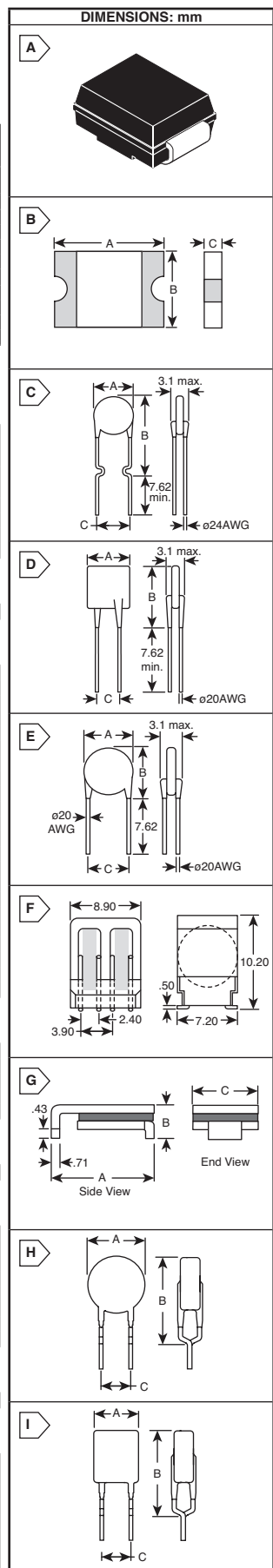
Applications:

- LED Streetlights
- LCD Backlighting
- Display Lighting
- Intrinsically Safe Lighting

NEW!
TECHNOLOGY

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Bourns Part No.	Fig.	Off-State (V)	V _T (Max.) (V)	I _{DRM} (μA)	V _(BO) (Max.) (V)	Price Each		
							1	100	500
SMB Package (DO-214AC)									
652-LSP0600AJR-S	LSP0600AJR-S	A	6	1.2	10	16	.63	.502	.44
652-LSP0900AJR-S	LSP0900AJR-S	A	9	1.2	10	18	.65	.514	.451
652-LSP1300AJR-S	LSP1300AJR-S	A	13	1.2	10	26	.75	.645	.538
652-LSP1800AJR-S	LSP1800AJR-S	A	18	1.2	10	33	.68	.539	.473
SMB Package (DO-214AA)									
652-LSP0600BJR-S	LSP0600BJR-S	A	6	1.2	10	16	.74	.63	.63
652-LSP0900BJR-S	LSP0900BJR-S	A	9	1.2	10	18	.75	.65	.65
652-LSP1300BJR-S	LSP1300BJR-S	A	13	1.2	10	26	.77	.66	.66
652-LSP1800BJR-S	LSP1800BJR-S	A	18	1.2	10	33	.79	.68	.68



Resetable Fuses

Bourns

PTC RESETTABLE FUSES

MF-LSMF Series

MOUSER STOCK NO.	Bourns Part No.	Fig.	Max. Volt.	I Max. Amps	Rated Current Amps @ 23°C		Initial Resistance Ω @ 23°C (Max.)	Dimensions (Max.): mm			Price Each		
					Hold	Trip		A	B	C	1	100	500
652-MF-LSMF185/33X-2	MF-LSMF185/33X-2	B	33	40	1.85	3.70	0.15	7.98	5.44	1.60	.46	.39	.33
652-MF-LSMF260X-2	MF-LSMF260X-2	B	24	20	2.60	5.20	0.075	7.98	5.44	1.60	.46	.39	.33
652-MF-LSMF300X-2	MF-LSMF300X-2	B	6	40	3.00	5.00	0.048	7.98	5.44	0.85	.46	.39	.33
652-MF-LSMF300/24X-2	MF-LSMF300/24X-2	B	24	20	3.00	5.20	0.075	7.98	5.44	1.60	.56	.48	.40

MF-PSMF Series

652-MF-PSMF075X-2	MF-PSMF075X-2	B	6	40	0.75	1.50	0.35	2.30	1.50	1.25	.36	.225	.203
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MF-R Series

652-MFR010-LF	MF-R010-99	C	60	40	0.1	0.2	4.50	7.39	12.70	5.08	.24	.205	.173
652-MFR017-LF	MF-R017-99	C	60	40	0.17	0.34	3.2	7.39	12.70	5.08	.41	.34	.29
652-MFR020-LF	MF-R020-99	C	60	40	0.2	0.4	2.84	7.39	12.70	5.08	.42	.36	.31
652-MFR025-LF	MF-R025-99	C	60	40	0.25	0.5	1.95	7.39	12.70	5.08	.42	.36	.31
652-MFR030-LF	MF-R030-99	C	60	40	0.3	0.6	1.36	7.39	13.39	5.08	.24	.205	.173
652-MFR040-LF	MF-R040-99	C	60	40	0.4	0.8	0.86	7.39	13.69	5.08	.46	.39	.33
652-MFR050-LF	MF-R050-99	C	60	40	0.5	1.00	0.77	7.90	13.69	5.08	.46	.39	.33
652-MFR065-LF	MF-R065-99	C	60	40	0.65	1.30	0.48	9.70	15.19	5.08	.46	.39	.33
652-MFR075-LF	MF-R075-99	C	60	40	0.75	1.50	0.4	10.39	16.00	5.08	.28	.235	.198
652-MFR090-LF	MF-R090-99	C	60	40	0.9	1.80	0.31	11.71	16.69	5.08	.41	.35	.29
652-MFR110-LF	MF-R110-99	C	30	40	1.10	2.20	0.18	8.89	14.00	5.08	.41	.35	.29
652-MFR135-LF	MF-R135-99	C	30	40	1.35	2.70	0.115	8.89	18.90	5.08	.41	.35	.29
652-MFR160-LF	MF-R160-99	C	30	40	1.60	3.20	0.105	10.19	16.79	5.08	.46	.39	.33
652-MFR185-LF	MF-R185-99	C	30	40	1.85	3.70	0.07	11.99	18.39	5.08	.31	.27	.223
652-MFR250-0-010-LF	MF-R250-0-10-99	D	30	40	2.50	5.00	0.048	11.99	18.29	5.08	.51	.43	.36
652-MFR300-LF	MF-R300-99	D	30	40	3.00	6.00	0.05	11.99	18.29	5.08	.39	.32	.27
652-MFR400-LF	MF-R400-99	D	30	40	4.00	8.00	0.03	14.40	24.79	5.08	.47	.39	.31
652-MFR500-LF	MF-R500-99	D	30	40	5.00	10.00	0.03	17.40	24.89	10.16	.60	.50	.42
652-MFR600-LF	MF-R600-99	D	30	40	6.00	12.00	0.02	19.30	31.90	10.16	.53	.44	.34
652-MFR700-LF	MF-R700-99	D	30	40	7.00	14.00	0.02	22.10	29.79	10.16	.54	.45	.36
652-MFR800-LF	MF-R800-99	D	30	40	8.00	16.00	0.02	24.21	32.89	10.16	.56	.47	.38
652-MFR900-LF	MF-R900-99	D	30	40	9.00	18.00	0.01	24.21	32.89	10.16	.71	.60	.50

MF-RX Series

652-MFRX110-LF	MF-RX110-99	E	60	40	1.10	2.20	0.25	13.00	18.01	5.08	.90	.56	.45
652-MFRX135-LF	MF-RX135-99	E	60	40	1.35	2.70	0.19	14.50	19.61	5.08	.68	.43	.35
652-MFRX185-LF	MF-RX185-99	E	60	40	1.85	3.70	0.12	17.81	22.89	5.08	1.00	.70	.62
652-MFRX300-LF	MF-RX300-99	E	60	40	3.00	6.00	0.06	24.89	29.97	10.16	.83	.57	.51
652-MFRX375-LF	MF-RX375-99	E	60	40	3.75	7.50	0.05	28.45	33.53	10.16	.36	.34	.27

CMF-SDP Series

652-CMF-SDP50A-2	CMF-SDP50A-2	F	230	2.50	0.09	0.19	0.5	8.90	10.20	2.40	1.24	.775	-
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MF-RM Series

652-MF-RM005/240-2	MF-RM005/240-2	G	240	1.0	0.05	0.12	18.50	8.3	12.9	5.1	.68	.43	.38
652-MF-RM008/240-2	MF-RM008/240-2	G	240	1.2	0.08	0.19	7.40	8.3	12.9	5.1	.68	.43	.38
652-MF-RM012/240-2	MF-RM012/240-2	G	240	1.2	0.12	0.30	3.00	8.3	12.9	5.1	.68	.43	.38
652-MF-RM016/240-2	MF-RM016/240-2	G	240	2.0	0.16	0.37	2.50	9.9	13.8	5.1	.68	.43	.38
652-MF-RM025/240-2	MF-RM025/240-2	H	240	3.5	0.25	0.56	1.30	10.0	20.0	5.1	.72	.45	.41
652-MF-RM033/240-2	MF-RM033/240-2	H	240	4.5	0.33	0.74	0.77	11.4	20.0	5.1	.76	.48	.43
652-MF-RM040/240-2	MF-RM040/240-2	H	240	5.5	0.40	0.90	0.60	11.5	20.9	5.1	.80	.50	.45
652-MF-RM055/240-2	MF-RM055/240-2	H	240	7.0	0.55	1.25	0.45	14.0	22.4	5.1	.80	.50	.45

MF-SD Series

652-MF-SD013/250-2	MF-SD013/250-2	F	60	40	0.13	0.26	7.0	8.90	10.20	2.40	1.75	.86	.77
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MF-SM Series

652-MFSM050-2-LF	MF-SM050-2-99	I	60	40	0.5	1.00	1.40	7.98	3.18	5.44	.47	.40	.31
652-MFSM075-2-LF	MF-SM075-2-99	I	30	80	0.75	1.50	1.00	7.98	3.18	5.44	.47	.40	.31
652-MFSM100-2-LF	MF-SM100-2-99	I	30	80	1.10	2.20	0.48	7.98	3.00	5.44	.47	.40	.31
652-MFSM125-2-LF	MF-SM125-2-99	I	15	100	1.25	2.50	0.25	7.98	3.00	5.44	.47	.40	.34
652-MFSM150-2-LF	MF-SM150-2-99	I	15	100	1.50	3.00	0.25	9.50	3.00	6.71	.56	.35	.315
652-MFSM200-2-LF	MF-SM200-2-99	I	15	100	2.00	4.00	0.125	9.50	3.00	6.71	.51	.43	.34
652-MFSM250-2-LF	MF-SM250-2-99	I	15	100	2.50	5.00	0.085	9.50	3.00	6.71	.60	.375	.337
652-MFSM260-2-LF	MF-SM260-2-99	I	6	100	2.60	5.20	0.075	7.98	3.00	5.44	.47	.40	.31