

XGPU2.E209153 - Thermistor-type Devices - Component

DETAILS

File No.: E209153

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Thermistor-type Devices - Component

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AMETHERM INC

961 Fairview Dr
Carson City, NV 89701-5401 USA

Inrush Limiting NTC:

E209153

Model No.	Voltage (V)	Current (A)		Max Load Capacitance (uF)	Class	CA
		I _{max}	I _{ss}			
AS32 0R536-100	120/240Vac	20	20	13840/3460	C3	1 (140), 4
AS32 0R530-100	120/240Vac	20	20	13840/3460	C3	1 (140), 4
AS32 1R036-100	120/240Vac	16	16	12000/3000	C3	1 (140), 4
AS32 1R030-100	120/240Vac	16	16	12000/3000	C3	1 (140), 4
AS32 2R025-100	120/240Vac	12	12	12000/3000	C4	1 (140), 4
AS32 5R020-100	120/240Vac	12	12	12000/3000	C4	1 (140), 4
AS32 10015-100	120/240Vac	12	12	12000/3000	C4	1 (140), 4
MS12 15102	120/240/277#	2	2	7500/1910/441	C2	1 (135), 4
MS15 30004	120/240/277#	2.5	2.5	9300/2344/541	C3	1 (135), 4
MS15 40004	120/240/277#	2	2	9300/2344/541	C3	1 (135), 4
MS22 10008#	120/240/277#	5.75	5.75	13850/3473/802	C3	1 (135), 4
MS22 12102	120/240/277#	2	2	15000/3820/883	C3	1 (135), 4
MS22 12103	120/240/277#	2	2	15000/3820/883	C3	1 (135), 4
MS22 12104	120/240/277#	2	2	15220/3820/883	C3	1 (135), 4
MS22 20005	120/240/277#	5	5	10380/2600/650	C3	1 (135), 4
MS22 22103	120/240/277#	1.5	1.5	5100/1302/301	C3	1 (135), 4
MS22 30005	120/240/277#	5	5	10300/2604/602	C3	1 (135), 4
MS22 50004	120/240/277#	3	3	13850/3473/802	C4	1 (165), 4
MS22 75004	120/240/277#	2.2	2.2	13850/3473/802	C3	1 (165), 4
MS32 10015	120/240/277#	7	7	16000/4341/1003	C3	1 (165), 4
MS32 15012	120/240/277#	6	6	16000/4341/1003	C3	1 (165), 4
MS32 20008	120/240/277#	4	4	13850/3473/802	C3	1 (165), 4
MS32 20010	120/240/277#	4	4	13850/3473/802	C3	1 (165), 4
MS32 2R025	120/240/277#	13	13	20700/5209/1204	C3	1 (165), 4
MS32 50006-L	120/240/277#	3	3	16000/4341/1003	C3	1 (165), 4
MS32 5R020	120/240/277#	10	10	16000/4341/1003	C3	1 (165), 4
MS32 7R015	120/240/277#	8	8	16000/4341/1003	C3	1 (165), 4
SL08 2R503	120Vac	2.5	2.5	550	C4	1 (100), 4
SL08 4R003	120Vac	2	2	550	C4	1 (100), 4
SL08 5R002	120Vac	1.5	1.5	550	C4	1 (100), 4
SL08 10002	120Vac	1	1	550	C4	1 (140), 4
SL08 33001	120Vac	1	1	550	C4	1 (140), 4
SL08 50001	120Vac	1	1	550	C4	1 (140), 4
SL08 12101	120Vac	0.5	0.5	550	C1	1 (132), 4
SL10 10003, SG220, SG313	240/277Vac#	3	3	210/210	C2	1 (164), 4
SL10 2R505	120/240Vac	3.5	3.5	1384/346	C4	1 (145), 4
SL10 4R004	120/240Vac	3	3	1300/325	C4	1 (145), 4
SL10 5R003	120/240Vac	2.5	2.5	1300/347	C4	1 (145), 4
1.5SL10 25002	120/240Vac	1.5	1.5	830/208	C4	1 (145), 4
SL10 40002	120/240Vac	1.5	1.5	830/208	C4	1 (145), 4
SL10 50001	120/240Vac	1	1	830/208	C4	1 (145), 4
SL10 12101	120/240Vac	0.5	0.5	550/137	C3	1 (119), 4
SL12 1R308, SG329, SG416	120/240Vac	6	6	1389/347	C4	1 (105), 4
SL12 2R505	120/240Vac	5	5	1389/347	C4	1 (105), 4
SL12 5R004	120/240Vac	4	4	1389/347	C4	1 (105), 4
SL12 8R003	120/240Vac	3	3	1389/347	C4	1 (105), 4
SL12 10005, SG42, SG338	120/240Vac	3	3	1389/347	C4	1 (105), 4
SL12 10006, SG27, SG314	120/240Vac	6	6	2000/500	C4	1 (210), 4
SL12 15004	120/240Vac	3	3	1389/347	C4	1 (105), 4
SL12 17004	120/240Vac	2.5	2.5	1389/347	C4	1 (105), 4
SL12 20003	120/240Vac	2	2	1389/347	C4	1 (105), 4
SL12 25003, SG342, SG412	120/240Vac	2	2	1389/347	C4	1 (105), 4
SL12 40002	120/240Vac	1	1	1050/262	C2	1 (130), 4
SL12 50002	120/240Vac	2	2	1050/262	C4	1 (105), 4
SL12 80002	120/240Vac	2	2	1050/347	C4	1 (105), 4
SL12 12102	120/240Vac	1.5	1.5	692/170	C4	1 (105), 4
SL12 15102	120/240Vac	1	1	692/170	C2	1 (130), 4
SL12 22101	120/240Vac	0.5	0.5	550/138	C1	1 (130), 4
SL15 1R010	120/240Vac	7	7	1700/425	C2	1 (140), 4
SL15 2R506	120/240Vac	6	6	1700/425	C2	1 (140), 4
SL15 2R507, SG130, SG304	120/240Vac	6	6	1700/425	C2	1 (140), 4
SL15 2R508	120/240Vac	6	6	1700/425	C2	1 (140), 4
SL15 4R008, SG170, SG308	120/240Vac	6	6	1700/425	C2	1 (140), 4
SL15 5R006, SG73, SG450	120/240Vac	6	6	1700/425	C2	1 (140), 4
SL15 5R007, SG200, SG311	120/240Vac	6	6	1700/425	C2	1 (140), 4
SL15 7R005, SG85, SG335	120/240Vac	5	5	1700/425	C2	1 (140), 4
SL15 10006	120/240Vac	5	5	2779/695	C4	1 (175), 4
SL15 16004	120/240Vac	4	4	2779/695	C4	1 (110), 4
SL15 25004	120/240Vac	4	4	2779/695	C4	1 (110), 4
SL15 30004	120/240Vac	4	4	2779/695	C4	1 (110), 4
SL15 40004	120/240Vac	1.5	1.5	1050/262	C1	1 (140), 4
SL15 60002, SG76, SG453	120/240Vac	1.5	1.5	1700/425	C1	1 (140), 4
SL15 60004	120/240Vac	4	4	1700/440	C2	1 (230), 4
SL15 80002	120/240Vac	1.5	1.5	1700/425	C1	1 (140), 4
SL15 12102	120/240Vac	1	1	1700/425	C1	1 (140), 4
SL15 22102, SG31, SG346	120/240Vac	1	1	1700/425	C3	1 (140), 4
SL22-60003	265Vac	3	3	900	C1	1 (184), 2, 4
SL22-12103, SG250, SG317	265Vac	3	3	1000	C3	1 (184), 2, 4
SL22-16004, SG63, SG320	265Vac	4	4	1065	C3	1 (184), 2, 4
SL22-50004	265Vac	4	4	900	C3	1 (184), 2, 4
SL22-16005	265Vac	5	5	1065	C3	1 (184), 2, 4
SL22-20005	265Vac	5	5	900	C3	1 (184), 2, 4
SL22-30005	265Vac	5	5	900	C3	1 (184), 2, 4
SL22-10007	265Vac	7	7	1280	C3	1 (184), 2, 4
SL22-14007	265Vac	7	7	1050	C3	1 (184), 2, 4
SL22-10008, SG40, SG72	265Vac	8	8	1280	C3	1 (184), 2, 4
SL22-2R510, SG150, SG306	265Vac	10	10	1280	C3	1 (184), 2, 4
SL22-7R010, SG64, SG336	265Vac	10	10	1420	C3	1 (184), 2, 4
SL22-0R712	265Vac	12	12	1700	C3	1 (184), 2, 4
SL22-5R012, SG26, SG333	265Vac	12	12	1400	C4	1 (184), 2, 4
SL22-4R014, SG32, SG330	265Vac	14	14	1400	C4	1 (184), 2, 4
SL22-2R515, SG160, SG307	265Vac	15	15	1250	C4	1 (184), 2, 4
SL22-0R516	265Vac	16	16	1700	C4	1 (184), 2, 4
SL22-2R018, SG110, SG302	265Vac	18	18	1250	C4	1 (184), 2, 4
SL22-1R020, SG100, SG301	265Vac	20	20	900	C4	1 (184), 2, 4
SL32-0R230	265Vac	30	30	1400	C3	1 (184), 2, 4
SL32-10015-100	120/240Vac	6	6	6900/1700	C2	1 (165), 4
SL32-1R030-100, SG328, SG405	120/240Vac	16	16	6900/1700	C3	1 (165), 4
SL32-2R023-100	120/240Vac	11	11	6900/1700	C2	1 (168), 4
SL32-2R025-100, SG355, SG420	120/240Vac	12	12	8200/2000	C2	1 (170), 4
SL32-4R023-100	120/240Vac	9	9	8200/2000	C2	1 (170), 4
SL32-5R020-100	120/240Vac	9	9	8200/2000	C2	1 (170), 4
MS35 1R040-100	120/240/480Vac	30	30	270000/6800/1700	C3	1 (201), 4
MS35 2R035-100	120/240/480Vac	25	25	32000/8400/2100	C2	1 (199), 4
MS35 3R030-100	120/240/480Vac	20	20	32000/8400/2100	C2	1 (199), 4
MS35 5R025-100	120/240/480Vac	15	15	32000/8400/2100	C2	1 (199), 4
MS35 10018-100	120/240/480Vac	10	10	32000/8400/2100	C2	1 (199), 4
MS35 20010-100	120/240/480Vac	5	5	270000/6800/1700	C2	1 (153), 4

NTC sensor:

Model No.	Resistance at 25°C (k ohm)	Voltage (V)	Tmoa (°C)	Class	CA
PANR 103350	10	1000	125	C4	#
PANR 103395-408	10	1000	125	C4	#
PANR 303395	30	1000	125	C3	#

- Denotes - the 277 VAC rating is single phase and may be supplied from a 480 VAC Three phase source.

CONDITIONS OF ACCEPTABILITY

Unless specified otherwise in the individual Recognitions, consideration is to be given to the following Conditions of Acceptability when these components are employed in the end-use equipment. The following conditions of use apply when the item number is specified in the last column (CA). The number in parentheses following an item number is used in that Condition of Acceptability statement.

- These devices have an operating surface temperature of ()°C. Adjacent components and wiring shall be routed accordingly.
- These devices have been investigated for use in a safety circuit (i.e., are suitable as a limiting device).
- These devices have been calibrated to limit the current to 8 amps within 5 seconds per ANSI/NFPA 70, "National Electrical Code."
- The bodies of these components shall be considered live parts.

Unique Conditions of Acceptability are indicated in the individual Recognition Report available from the manufacturer.

Marking: Company name, UL Recognition Mark and part designation permanently and legibly marked on individual parts or on the smallest shipping container.

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