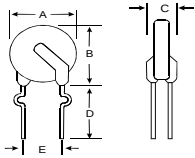
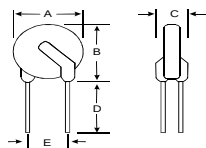


NO. KT60-B Series



Style 1



Style 2

Features

Low voltage overcurrent protection
Low resistance and power dissipation
self-resetting; no need for replacement after fault condition

Applications

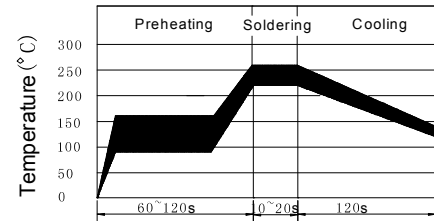
Typically used in customer Premise equipment, main distribution frame, subscriber line interface card

Specifications

Operating Temperature

-40°C to +85°C

Solder Reflow Recommendations:



Recommended Pad Layout



2002/95/EC



IEC 61249-2-21:2003

Product Dimensions(mm/inch)

Model	style	A _{max}	B _{max}	C _{max}	D _{max}	Lead Dia.
KT60-0035B	1	7.4/0.291	12.7/0.500	3.6/0.142	5.1/0.201	0.5/0.020
KT60-0050B	1	7.4/0.291	12.7/0.500	3.6/0.142	5.1/0.201	0.5/0.020
KT60-0100B	1	7.4/0.291	12.7/0.500	3.6/0.142	5.1/0.201	0.5/0.020
KT60-0170B	1	7.4/0.291	12.7/0.500	3.6/0.142	5.1/0.201	0.5/0.020
KT60-0200B	1	7.4/0.291	12.7/0.500	3.6/0.142	5.1/0.201	0.5/0.020
KT60-0250B	1	7.4/0.291	12.7/0.500	3.6/0.142	5.1/0.201	0.5/0.020
KT60-0300B	1	7.4/0.291	13.0/0.512	3.6/0.142	5.1/0.201	0.5/0.020
KT60-0400B	1	7.6/0.299	13.5/0.531	3.6/0.142	5.1/0.201	0.5/0.020
KT60-0500B	1	7.9/0.311	13.7/0.539	3.6/0.142	5.1/0.201	0.5/0.020
KT60-0650B	1	9.7/0.382	14.5/0.571	3.6/0.142	5.1/0.201	0.5/0.020
KT60-0750B	1	10.4/0.409	15.2/0.598	3.6/0.142	5.1/0.201	0.5/0.020
KT60-0900B	1	11.7/0.461	15.8/0.622	3.6/0.142	5.1/0.201	0.5/0.020
KT60-1100B	2	13.0/0.512	18.0/0.709	3.6/0.142	5.1/0.201	0.8/0.031
KT60-1350B	2	14.5/0.571	19.6/0.772	3.6/0.142	5.1/0.201	0.8/0.031
KT60-1600B	2	16.3/0.642	21.3/0.839	3.6/0.142	5.1/0.201	0.8/0.031
KT60-1850B	2	17.8/0.702	22.9/0.902	3.6/0.142	5.1/0.201	0.8/0.031
KT60-2500B	2	20.8/0.819	25.4/1.000	3.6/0.142	10.2/0.402	0.8/0.031
KT60-3000B	2	23.9/0.941	29.0/1.142	3.6/0.142	10.2/0.402	0.8/0.031
KT60-3750B	2	27.5/1.083	31.5/1.240	3.6/0.142	10.2/0.402	0.8/0.031

Electrical Characteristics at 25°C

Model	V _{max} V	I _{max} A	I _{hold} A	I _{trip} A	Resistance(Ω)		Max. Time To Trip Seconds		Approvals	
					R _{min}	R _{1max}	A	Seconds	cURus	TUV
KT60-0035B	60	3	0.035	0.075	15.00	45.00	0.500	7.5	○	○
KT60-0050B	60	3	0.05	0.10	7.30	20.00	0.25	6.5	○	○
KT60-0100B	60	40	0.10	0.20	2.50	7.50	0.50	4.5	●	●
KT60-0170B	60	40	0.17	0.34	2.00	5.00	0.85	3.5	●	●
KT60-0200B	60	40	0.20	0.40	1.83	4.40	1.00	2.5	●	●
KT60-0250B	60	40	0.25	0.50	1.25	3.00	1.25	2.8	●	●
KT60-0300B	60	40	0.30	0.60	0.88	2.10	1.50	3.5	●	●
KT60-0400B	60	40	0.40	0.80	0.55	1.29	2.00	4.2	●	●
KT60-0500B	60	40	0.50	1.00	0.42	1.17	2.50	4.5	●	●
KT60-0650B	60	40	0.65	1.30	0.31	0.72	3.25	5.8	●	●
KT60-0750B	60	40	0.75	1.50	0.25	0.60	3.75	7.0	●	●
KT60-0900B	60	40	0.90	1.80	0.20	0.47	4.50	8.0	●	●
KT60-1100B	60	40	1.10	2.20	0.15	0.38	5.50	8.2	●	●
KT60-1350B	60	40	1.35	2.70	0.12	0.30	6.75	9.6	●	●
KT60-1600B	60	40	1.60	3.20	0.09	0.22	8.00	11.4	●	●
KT60-1850B	60	40	1.85	3.70	0.08	0.19	9.25	12.6	●	●
KT60-2500B	60	40	2.50	5.00	0.05	0.13	12.50	15.6	●	●
KT60-3000B	60	40	3.00	6.00	0.04	0.10	15.00	19.8	●	●
KT60-3750B	60	40	3.75	7.50	0.03	0.08	18.75	24.0	●	●

Order information

Qty.	Order-number	Series	AmpCode	Voltage	packaging
		60-B			



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东莞市贝特电子科技股份有限公司
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