

NO. KT30-B Series



Features

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

Applications

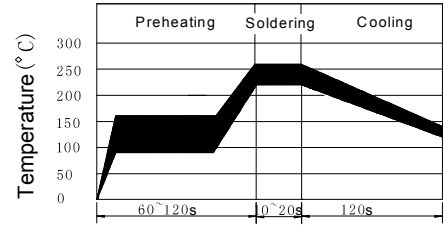
Typically used in customer Premise equipment, main distribution frame, subscriber line interface card

Specifications

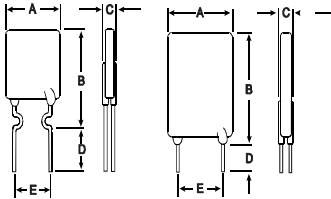
Operating Temperature

-40°C to +85°C

Solder Reflow Recommendations:



Recommended Pad Layout



Style 1

Style 2



2002/95/EC



IEC 61249-2-21-2003

Product Dimensions(mm/inch)

Model	style	A _{max}	B _{max}	C _{max}	E _{max}	Lead Dia.
KT30-0400B	1	7.4/0.291	12.2/0.480	3.6/0.142	5.1/0.201	0.5/0.020
KT30-0900B	1	7.4/0.291	12.2/0.480	3.6/0.142	5.1/0.201	0.5/0.020
KT30-1100B	1	7.4/0.291	14.2/0.560	3.6/0.142	5.1/0.201	0.5/0.020
KT30-1350B	1	8.9/0.035	13.5/0.531	3.6/0.142	5.1/0.201	0.5/0.020
KT30-1600B	1	8.9/0.035	15.2/0.598	3.6/0.142	5.1/0.201	0.5/0.020
KT30-1850B	1	10.2/0.402	15.7/0.618	3.6/0.142	5.1/0.201	0.5/0.020
KT30-2500B	1	11.4/0.449	18.3/0.720	3.6/0.142	5.1/0.201	0.5/0.020
KT30-3000B	2	11.8/0.465	17.3/0.681	3.6/0.142	5.1/0.201	0.8/0.031
KT30-4000B	2	14.0/0.551	20.1/0.791	3.6/0.142	5.1/0.201	0.8/0.031
KT30-5000B	2	14.0/0.551	24.9/0.980	3.6/0.142	5.1/0.201	0.8/0.031
KT30-6000B	2	16.5/0.650	24.9/0.980	3.6/0.142	5.1/0.201	0.8/0.031
KT30-7000B	2	19.1/0.752	26.7/1.051	3.6/0.142	5.1/0.201	0.8/0.031
KT30-8000B	2	22.0/0.866	29.2/1.150	3.6/0.142	5.1/0.201	0.8/0.031
KT30-9000B	2	25.0/0.984	29.7/1.169	3.6/0.142	5.1/0.201	0.8/0.031

Electrical Characteristics at 25°C

Model	V _{max} V	I _{max} A	I _{hold} A	I _{trip} A	Resistance(Ω) R _{min} R _{lmax}	Max. Time To Trip Seconds	Approvals cURus TUV
KT30-0400B	30	40	0.40	0.80	- -	- -	○ ○
KT30-0900B	30	40	0.90	1.800	0.07 0.22	4.50 5.9	● ●
KT30-1100B	30	40	1.10	2.20	0.05 0.17	5.50 6.6	● ●
KT30-1350B	30	40	1.35	2.70	0.04 0.13	6.75 7.3	● ●
KT30-1600B	30	40	1.60	3.20	0.03 0.11	8.00 8.0	● ●
KT30-1850B	30	40	1.85	3.70	0.03 0.09	9.25 8.7	● ●
KT30-2500B	30	40	2.50	5.00	0.02 0.07	12.50 10.3	● ●
KT30-3000B	30	40	3.00	6.00	0.02 0.08	15.00 10.8	● ●
KT30-4000B	30	40	4.00	8.00	0.010 0.05	20.00 12.7	● ●
KT30-5000B	30	40	5.00	10.00	0.010 0.05	25.00 14.5	● ●
KT30-6000B	30	40	6.00	12.00	0.005 0.04	30.00 16.0	● ●
KT30-7000B	30	40	7.00	14.00	0.005 0.03	35.00 17.5	● ●
KT30-8000B	30	40	8.00	16.00	0.005 0.02	40.00 18.8	● ●
KT30-9000B	30	40	9.00	18.00	0.005 0.20	40.00 20.0	● ●

Order information

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



National High-tech Enterprise
SC 32C National Technical
Committee Member of China
BSI ISO 9001 certified company
MOODY ISO 14001 certified company

国家高新技术企业
SC 32C 国内专家组成员单位
BSI ISO 9001 认证企业
摩迪 ISO 14001 认证企业

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