

Low Resistance Resettable Fuse PTC SMD1210 Series

Features

RoHS Compliant & Halogen Free

faster tripping, 1210 Dimension, Surface mountable, Solid state

Operation Current: 1.5A~7.5A

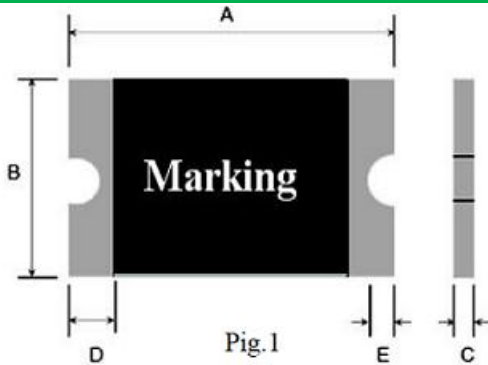
Maximum Voltage: 6V / 12Vdc

Operating Temperature: -40°C to +85°C

Agency recognition: 



Dimensions(3225mm/ 1210 mils) Unit: mm



Terminal pad materials : Tin-Plated Nickle-copper
Terminal pad solderability : Meets EIA specification
RS 186-9E and ANSI/J-STD-002 Category 3.

Part number	Marking	A		B		C		D	E	Certification		Delivery Time	
		Min	max	Min	Max	Min	Max	Min	Min	UL	TUV	in stock	Produce
JK-SMD1210-150L	JC	3.0	3.43	2.35	2.8	0.3	0.7	0.25	0.1	-	-	3days	18days
JK-SMD1210-150L-12	JC	3.0	3.43	2.35	2.8	0.3	0.7	0.25	0.1	-	-	3days	18days
JK-SMD1210-175L	JC	3.0	3.43	2.35	2.8	0.3	0.7	0.25	0.1	-	-	3days	18days
JK-SMD1210-175L-12	JC	3.0	3.43	2.35	2.8	0.3	0.7	0.25	0.1	-	-	3days	18days
JK-SMD1210-190L	JD	3.0	3.43	2.35	2.8	0.3	0.7	0.25	0.1	-	-	3days	18days
JK-SMD1210-190L-12	JD	3.0	3.43	2.35	2.8	0.3	0.7	0.25	0.1	-	-	3days	18days
JK-SMD1210-200L	JD	3.0	3.43	2.35	2.8	0.3	0.7	0.25	0.1	-	-	3days	18days
JK-SMD1210-200L-12	JD	3.0	3.43	2.35	2.8	0.3	0.7	0.25	0.1	-	-	3days	18days
JK-SMD1210-260L	JL	3.0	3.43	2.35	2.8	0.4	1.0	0.25	0.1	-	-	3days	18days
JK-SMD1210-260L-12	JL	3.0	3.43	2.35	2.8	0.4	1.0	0.25	0.1	-	-	3days	18days
JK-SMD1210-300L	JL	3.0	3.43	2.35	2.8	0.4	1.0	0.25	0.1	-	-	3days	18days
JK-SMD1210-300L-12	JL	3.0	3.43	2.35	2.8	0.4	1.0	0.25	0.1	-	-	3days	18days
JK-SMD1210-350L	JO	3.0	3.43	2.35	2.8	0.4	1.2	0.25	0.1	-	-	3days	18days
JK-SMD1210-350L-12	JO	3.0	3.43	2.35	2.8	0.4	1.2	0.25	0.1	-	-	3days	18days

Dimensions(3225mm/ 1210 mils) Unit: mm

Part number	Marking	A		B		C		D	E	Certification		Delivery Time	
		Min	max	Min	Max	Min	Max	Min	Min	UL	TUV	in stock	Produce
JK-SMD1210-380L	JO	3.0	3.43	2.35	2.8	0.4	1.2	0.25	0.1	-	-	3days	18days
JK-SMD1210-380L-12	JO	3.0	3.43	2.35	2.8	0.4	1.2	0.25	0.1	-	-	3days	18days
JK-SMD1210-400L	JR	3.0	3.43	2.35	2.8	0.5	1.2	0.25	0.1	-	-	3days	18days
JK-SMD1210-400L-12	JR	3.0	3.43	2.35	2.8	0.5	1.2	0.25	0.1	-	-	3days	18days
JK-SMD1210-450L	JR	3.0	3.43	2.35	2.8	0.5	1.4	0.25	0.1	-	-	3days	18days
JK-SMD1210-450L-12	JR	3.0	3.43	2.35	2.8	0.5	1.4	0.25	0.1	-	-	3days	18days
JK-SMD1210-500L	JP	3.0	3.43	2.35	2.8	0.5	1.4	0.25	0.1	-	-	3days	18days
JK-SMD1210-500L-12	JP	3.0	3.43	2.35	2.8	0.5	1.4	0.25	0.1	-	-	3days	18days
JK-SMD1210-550L	JP	3.0	3.43	2.35	2.8	0.5	1.4	0.25	0.1	-	-	3days	18days
JK-SMD1210-550L-12	JP	3.0	3.43	2.35	2.8	0.5	1.4	0.25	0.1	-	-	3days	18days
JK-SMD1210-600L	JT	3.0	3.43	2.35	2.8	0.5	1.6	0.25	0.1	-	-	3days	18days
JK-SMD1210-600L-12	JT	3.0	3.43	2.35	2.8	0.5	1.6	0.25	0.1	-	-	3days	18days
JK-SMD1210-650L	JT	3.0	3.43	2.35	2.8	0.5	1.6	0.25	0.1	-	-	3days	18days
JK-SMD1210-650L-12	JT	3.0	3.43	2.35	2.8	0.5	1.6	0.25	0.1	-	-	3days	18days
JK-SMD1210-700L	JX	3.0	3.43	2.35	2.8	0.5	1.6	0.25	0.1	-	-	3days	18days
JK-SMD1210-700L-12	JX	3.0	3.43	2.35	2.8	0.5	1.6	0.25	0.1	-	-	3days	18days
JK-SMD1210-750L	JX	3.0	3.43	2.35	2.8	0.5	1.6	0.25	0.1	-	-	3days	18days
JK-SMD1210-750L-12	JX	3.0	3.43	2.35	2.8	0.5	1.6	0.25	0.1	-	-	3days	18days

Electrical characteristics(25°C)

Part Number	I _{Hold}	I _{Trip}	V _{max}	I _{max}	P _d	Maximum Time to Trip		Resistance (Ω)		Certification		Delivery Time	
	A	A	DC	A	W	Current (A)	Time (S)	R _{imin}	R _{1max}	UL	TUV	in stock	Produce
	JK-SMD1210-150L	1.5	3.0	6V	50	0.8	8.0	2.0	0.01	0.06	-	-	3days
JK-SMD1210-150L-12	1.5	3.0	12V	50	0.8	8.0	2.0	0.01	0.06	-	-	3days	18days
JK-SMD1210-175L	1.75	3.5	6V	50	0.8	8.0	2.0	0.005	0.04	-	-	3days	18days
JK-SMD1210-175L-12	1.75	3.5	12V	50	0.8	8.0	2.0	0.005	0.04	-	-	3days	18days
JK-SMD1210-190L	1.9	3.8	6V	50	0.8	8.0	3.0	0.006	0.037	-	-	3days	18days
JK-SMD1210-190L-12	1.9	3.8	12V	50	0.8	8.0	3.0	0.006	0.037	-	-	3days	18days
JK-SMD1210-200L	2.0	4.0	6V	50	0.8	8.0	3.0	0.006	0.035	-	-	3days	18days
JK-SMD1210-200L-12	2.0	4.0	12V	50	0.8	8.0	3.0	0.006	0.035	-	-	3days	18days

Electrical characteristics(25°C)

Part Number	I _{Hold}	I _{Trip}	V _{max}	I _{max}	P _d Max	Maximum Time to Trip		Resistance (Ω)		Certification		Delivery Time	
	A	A	DC	A	W	Current (A)	Time (S)	R _{imin}	R _{1max}	UL	TUV	in stock	Produce
JK-SMD1210-260L	2.6	5.2	6V	50	0.8	13.0	2.0	0.003	0.025	-	-	3days	18days
JK-SMD1210-260L-12	2.6	5.2	12V	50	0.8	13.0	2.0	0.003	0.025	-	-	3days	18days
JK-SMD1210-300L	3.0	6.0	6V	50	0.8	15.0	2.0	0.003	0.02	-	-	3days	18days
JK-SMD1210-300L-12	3.0	6.0	12V	50	0.8	15.0	2.0	0.003	0.02	-	-	3days	18days
JK-SMD1210-350L	3.5	7.0	6V	50	0.8	17.5	2.0	0.002	0.018	-	-	3days	18days
JK-SMD1210-350L-12	3.5	7.0	12V	50	0.8	17.5	2.0	0.002	0.018	-	-	3days	18days
JK-SMD1210-380L	3.8	7.6	6V	50	0.8	19.0	2.0	0.002	0.016	-	-	3days	18days
JK-SMD1210-380L-12	3.8	7.6	12V	50	0.8	19.0	2.0	0.002	0.016	-	-	3days	18days
JK-SMD1210-400L	4.0	8.0	6V	50	0.8	20.0	2.0	0.002	0.014	-	-	3days	18days
JK-SMD1210-400L-12	4.0	8.0	12V	50	0.8	20.0	2.0	0.002	0.014	-	-	3days	18days
JK-SMD1210-450L	4.5	9.0	6V	50	1.0	22.5	2.0	0.001	0.013	-	-	3days	18days
JK-SMD1210-450L-12	4.5	9.0	12V	50	1.0	22.5	2.0	0.001	0.013	-	-	3days	18days
JK-SMD1210-500L	5.0	10	6V	50	1.0	25.0	2.0	0.001	0.012	-	-	3days	18days
JK-SMD1210-500L-12	5.0	10	12V	50	1.0	25.0	2.0	0.001	0.012	-	-	3days	18days
JK-SMD1210-550L	5.5	11	6V	50	1.0	27.5	2.0	0.001	0.011	-	-	3days	18days
JK-SMD1210-550L-12	5.5	11	12V	50	1.0	27.5	2.0	0.001	0.011	-	-	3days	18days
JK-SMD1210-600L	6.0	12	6V	50	1.2	30.0	2.0	0.001	0.010	-	-	3days	18days
JK-SMD1210-600L-12	6.0	12	12V	50	1.2	30.0	2.0	0.001	0.010	-	-	3days	18days
JK-SMD1210-650L	6.5	13	6V	50	1.2	32.5	2.0	0.001	0.009	-	-	3days	18days
JK-SMD1210-650L-12	6.5	13	12V	50	1.2	32.5	2.0	0.001	0.009	-	-	3days	18days
JK-SMD1210-700L	7.0	14	6V	50	1.2	35.0	2.0	0.001	0.008	-	-	3days	18days
JK-SMD1210-700L-12	7.0	14	12V	50	1.2	35.0	2.0	0.001	0.008	-	-	3days	18days
JK-SMD1210-750L	7.5	15	6V	50	1.2	37.5	2.0	0.001	0.007	-	-	3days	18days
JK-SMD1210-750L-12	7.5	15	12V	50	1.2	37.5	2.0	0.001	0.007	-	-	3days	18days

I_{hold} = Hold Current. Maximum current device will not trip in 25°C still air.

I_{trip} = Trip Current. Minimum current at which the device will always trip in 25°C still air.

R_{imin/max} = Minimum/Maximum device resistance prior to tripping at 25°C.

R_{1max} = Maximum device resistance is measured one hour post reflow.

For your download speed,we just uploaded a simple SMD1210 datasheet

If you need our detailed SMD1210 datasheet,Pls email us for a request

Our email is : sales@huaandz.com or abc0734@126.com