

Surface-Mount Devices for Electronic Applications

RoHS Compliant

SMD2920 series (Dimension : 0.29inch x 0.20inch)

Model Number	I hold	I trip	V max	I max	Maximum Time To Trip		Resistance	
	(A)	(A)	(V dc)	(A)	Current (A)	Time (Sec.)	R min(Ω)	R lmax(Ω)
SMD2920P030TF	0.30	0.60	60	10	1.50	3.00	1.200	4.800
SMD2920P050TF	0.50	1.00	60	10	2.50	4.00	0.350	1.400
SMD2920P075TF	0.75	1.50	30	40	8.00	0.30	0.350	1.000
SMD2920P100TF	1.10	2.20	33	40	8.00	0.50	0.120	0.410
SMD2920P125TF	1.25	2.50	15	40	8.00	2.00	0.070	0.250
SMD2920P150TF	1.50	3.00	33	40	8.00	2.00	0.080	0.230
SMD2920P185TF	1.85	3.70	33	40	8.00	2.50	0.065	0.150
SMD2920P200TF	2.00	4.00	15	40	8.00	5.00	0.050	0.125
SMD2920P200TF/24	2.00	4.00	24	40	8.00	5.00	0.050	0.125
SMD2920P250TF	2.50	5.00	15	40	8.00	10.00	0.035	0.085
SMD2920P260TF	2.60	5.20	6	40	8.00	10.00	0.025	0.075
SMD2920P300TF	3.00	6.00	6	40	8.00	20.00	0.015	0.048
SMD2920P300TF/15	3.00	6.00	15	40	8.00	20.00	0.015	0.048

SMD2016 Series (Dimension : 0.20inch x 0.16inch)

Model Number	I hold	I trip	V max	I max	Maximum Time To Trip		Resistance	
	(A)	(A)	(V dc)	(A)	Current (A)	Time (Sec.)	R min(Ω)	R lmax(Ω)
SMD2016P030TF	0.30	0.60	60	20	1.50	3.00	0.500	2.300
SMD2016P050TF	0.55	1.10	60	20	2.50	5.00	0.200	1.000
SMD2016P100TF	1.10	2.20	15	40	8.00	0.50	0.100	0.400
SMD2016P100TF/33	1.10	2.20	33	40	8.00	0.50	0.100	0.400
SMD2016P150TF	1.50	3.00	15	40	8.00	1.00	0.070	0.180
SMD2016P200TF	2.00	4.20	6	40	8.00	3.00	0.048	0.100

SMD1812 Series (Dimension : 0.18inch x 0.12inch)

Model Number	I hold	I trip	V max	I max	Maximum Time To Trip		Resistance	
	(A)	(A)	(V dc)	(A)	Current (A)	Time (Sec.)	R min(Ω)	R lmax(Ω)
SMD1812P010TF	0.10	0.30	30	10	0.50	1.50	1.600	15.000
SMD1812P014TF	0.14	0.34	60	10	1.50	0.15	1.500	6.000
SMD1812P020TF	0.20	0.40	30	10	8.00	0.02	0.800	5.000
SMD1812P050TF	0.50	1.00	15	40	8.00	0.15	0.150	1.000
SMD1812P075TF	0.75	1.50	13	40	8.00	0.20	0.100	0.450
SMD1812P075TF/24	0.75	1.50	24	40	8.00	0.20	0.110	0.290
SMD1812P110TF	1.10	2.20	6	40	8.00	0.30	0.040	0.210
SMD1812P110TF/16	1.10	1.95	16	40	8.00	0.50	0.060	0.180
SMD1812P125TF	1.25	2.50	15	40	8.00	0.40	0.050	0.250
SMD1812P150TF	1.50	3.00	6	40	8.00	0.50	0.040	0.110
SMD1812P160TF	1.60	2.80	6	40	8.00	1.00	0.030	0.100
SMD1812P160TF/8	1.60	2.80	8	40	8.00	1.00	0.030	0.100
SMD1812P200TF	2.00	3.50	8	40	8.00	2.00	0.020	0.060
SMD1812P260TF	2.60	5.20	6	40	8.00	2.50	0.015	0.047

All products may be followed by suffix TF for Lead-Free.

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SMD1210 Series (Dimension : 0.12inch x 0.10inch)

Model Number	I hold	I trip	V max	I max	Maximum Time To Trip		Resistance	
	(A)	(A)	(V dc)	(A)	Current (A)	Time (Sec.)	R min(Ω)	R lmax(Ω)
SMD1210P005TF	0.05	0.15	30	10	0.25	1.50	3.600	50.000
SMD1210P010TF	0.10	0.30	30	10	0.50	1.50	1.600	15.000
SMD1210P020TF	0.20	0.40	30	10	8.00	0.02	0.800	5.000
SMD1210P035TF	0.35	0.70	6	40	8.00	0.20	0.320	1.300
SMD1210P050TF	0.50	1.00	13.2	40	8.00	0.10	0.250	0.900
SMD1210P075TF	0.75	1.50	6	40	8.00	0.10	0.130	0.400
SMD1210P110TF	1.10	2.20	6	40	8.00	0.30	0.060	0.210
SMD1210P150TF	1.50	3.00	6	40	8.00	0.50	0.040	0.110

SMD1206 Series (Dimension : 0.12inch x 0.06inch)

Model Number	I hold	I trip	V max	I max	Maximum Time To Trip		Resistance	
	(A)	(A)	(V dc)	(A)	Current (A)	Time (Sec.)	R min(Ω)	R lmax(Ω)
SMD1206P012TF	0.125	0.290	30	20	1.00	0.20	1.500	6.000
SMD1206P016TF	0.16	0.37	30	20	1.00	0.30	1.200	4.500
SMD1206P020TF	0.20	0.40	16	40	8.00	0.05	0.600	2.500
SMD1206P025TF	0.25	0.50	16	40	8.00	0.08	0.550	2.300
SMD1206P035TF	0.35	0.75	6	40	8.00	0.10	0.300	1.200
SMD1206P035TF/15	0.35	0.75	15	40	8.00	0.10	0.300	1.200
SMD1206P050TF	0.50	1.00	6	40	8.00	0.10	0.150	0.700
SMD1206P050TF/15	0.50	1.00	15	40	8.00	0.10	0.150	0.750
SMD1206P075TF	0.75	1.50	6	40	8.00	0.20	0.090	0.290
SMD1206P100TF	1.00	1.80	6	40	8.00	0.30	0.055	0.210
SMD1206P150TF	1.50	3.00	6	40	8.00	1.00	0.040	0.120

SMD0805 Series (Dimension : 0.08inch x 0.05inch)

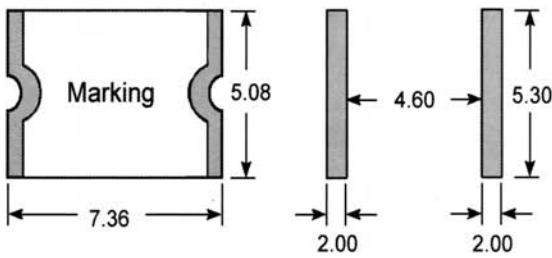
Model Number	I hold	I trip	V max	I max	Maximum Time To Trip		Resistance	
	(A)	(A)	(V dc)	(A)	Current (A)	Time (Sec.)	R min(Ω)	R lmax(Ω)
SMD0805P010TF	0.10	0.30	15	40	0.50	1.50	1.000	6.000
SMD0805P020TF	0.20	0.50	9	40	8.00	0.02	0.650	3.500
SMD0805P035TF	0.35	0.75	6	40	8.00	0.10	0.250	1.200
SMD0805P050TF	0.50	1.00	6	40	8.00	0.10	0.150	0.850
SMD0805P075TF	0.75	1.50	6	40	8.00	0.20	0.090	0.350
SMD0805P100TF	1.00	1.95	6	40	8.00	0.30	0.060	0.210

All products followed by suffix TF for Lead-Free.

SMD2920 Series

Physical Dimensions (mm)

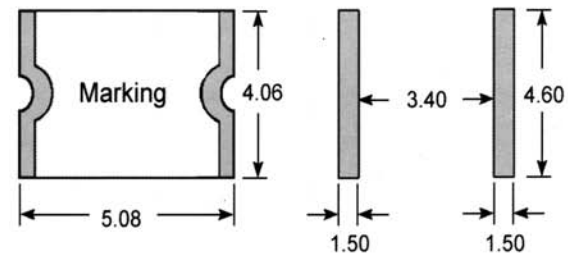
Solder PAD Layouts(mm)



SMD2016 Series

Physical Dimensions (mm)

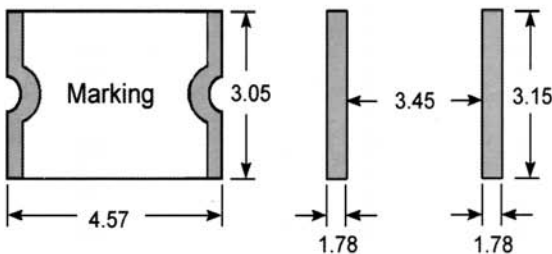
Solder PAD Layouts(mm)



SMD1812 Series

Physical Dimensions (mm)

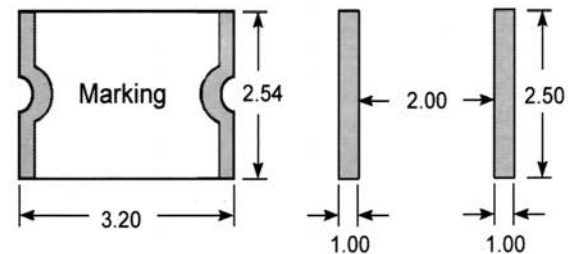
Solder PAD Layouts(mm)



SMD1210 Series

Physical Dimensions (mm)

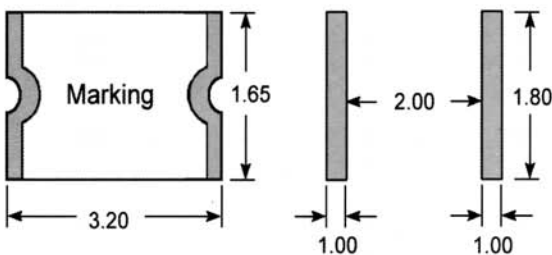
Solder PAD Layouts(mm)



SMD1206 Series

Physical Dimensions (mm)

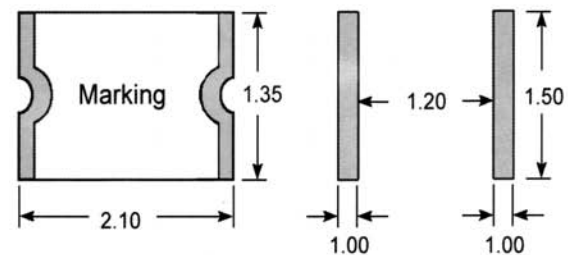
Solder PAD Layouts(mm)



SMD0805 Series

Physical Dimensions (mm)

Solder PAD Layouts(mm)





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information ?*

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