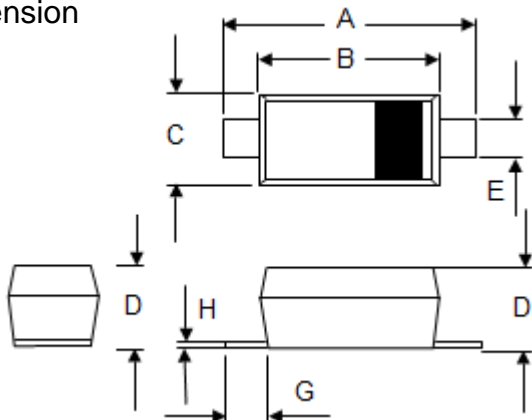




贴片瞬态抑制二极管 Surface Mount TVS

MMF5.0A -- MMF190A

- 200 Watt Peak Power
- Dimension



SOD-123

Dim	Millimeters		Inches	
	Min	Max	Min	Max
A	3.55	3.85	0.140	0.150
B	2.55	2.85	0.100	0.112
C	1.40	1.80	0.055	0.071
D	0.95	1.35	0.037	0.053
E	0.50	1.00	0.020	0.039
G	0.25	-----	0.010	----
H	-----	0.20	----	0.008

- Specification

Type Number	Marking	Reverse Stand-Off Voltage	Breakdown Voltage Min. @I _T	Breakdown Voltage Max. @ I _T	Test Current	Maximum Clamping Voltage @I _{PP}	Peak Pulse Current	Reverse Leakage @V _{RMW}
		V _{RMW} (V)	V _{BR MIN} (V)	V _{BR MAX} (V)	I _T (mA)	V _C (V)	I _{PP} (A)	I _R (uA)
MMF5.0A	5.0A	5.0	6.40	7.25	10	9.2	21.7	400.0
MMF6.0A	6.0A	6.0	6.67	7.67	10	10.3	19.4	400.0
MMF6.5A	6.5A	6.5	7.22	8.30	10	11.2	17.9	250.0
MMF7.0A	7.0A	7.0	7.78	8.95	10	12	16.7	100.0
MMF7.5A	7.5A	7.5	8.33	9.58	1.0	12.9	15.5	50.0
MMF8.0A	8.0A	8.0	8.89	10.23	1.0	13.6	14.7	25.0
MMF8.5A	8.5A	8.5	9.44	10.82	1.0	14.4	13.9	10.0
MMF9.0A	9.0A	9.0	10.0	11.5	1.0	15.4	13	5.0
MMF10A	10A	10	11.1	12.8	1.0	17	11.8	2.5
MMF11A	11A	11	12.2	14.0	1.0	18.2	11	2.5
MMF12A	12A	12	13.3	15.3	1.0	19.9	10.1	2.5
MMF13A	13A	13	14.4	16.5	1.0	21.5	9.3	1.0
MMF14A	14A	14	15.6	17.9	1.0	23.2	8.6	1.0
MMF15A	15A	15	16.7	19.2	1.0	24.4	8.2	1.0
MMF16A	16A	16	17.8	20.5	1.0	26	7.7	1.0
MMF17A	17A	17	18.9	21.7	1.0	27.6	7.2	1.0
MMF18A	18A	18	20.0	23.3	1.0	29.2	6.8	1.0
MMF20A	20A	20	22.2	25.5	1.0	32.4	6.2	1.0
MMF22A	22A	22	24.4	28.0	1.0	35.5	5.6	1.0
MMF24A	24A	24	26.7	30.7	1.0	38.9	5.1	1.0
MMF26A	26A	26	28.9	33.2	1.0	42.1	4.8	1.0
MMF28A	28A	28	31.1	35.8	1.0	45.4	4.4	1.0
MMF30A	30A	30	33.3	38.3	1.0	48.4	4.1	1.0
MMF33A	33A	33	36.7	42.2	1.0	53.3	3.8	1.0



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MMF5.0A -- MMF190A

Type Number	Marking	Reverse Stand-Off Voltage	Breakdown Voltage Min. @I _T	Breakdown Voltage Max. @ I _T	Test Current	Maximum Clamping Voltage @I _{PP}	Peak Pulse Current	Reverse Leakage @V _{RMW}
		V _{RMW} (V)	V _{BR MIN} (V)	V _{BR MAX} (V)	I _T (mA)	V _C (V)	I _{PP} (A)	I _R (μ A)
MMF36A	36A	36	40.0	46.0	1.0	58.1	3.4	1.0
MMF40A	40A	40	44.4	51.1	1.0	64.5	3.1	1.0
MMF43A	43A	43	47.8	54.9	1.0	69.4	2.9	1.0
MMF45A	45A	45	50.0	57.5	1.0	72.7	2.8	1.0
MMF48A	48A	48	53.3	61.3	1.0	77.4	2.6	1.0
MMF51A	51A	51	56.7	65.2	1.0	82.4	2.4	1.0
MMF54A	54A	54	60.0	69.0	1.0	87.1	2.3	1.0
MMF58A	58A	58	64.4	74.1	1.0	93.6	2.1	1.0
MMF60A	60A	60	66.7	76.7	1.0	96.8	1.8	1.0
MMF64A	64A	64	71.1	81.8	1.0	103	1.7	1.0
MMF70A	70A	70	77.8	89.5	1.0	113	1.5	1.0
MMF75A	75A	75	83.3	95.8	1.0	121	1.4	1.0
MMF78A	78A	78	86.7	99.7	1.0	126	1.4	1.0
MMF85A	85A	85	94.4	108.2	1.0	137	1.3	1.0
MMF90A	90A	90	100.0	115.5	1.0	146	1.2	1.0
MMF100A	100	100	111.0	128.0	1.0	162	1.1	1.0
MMF110A	110	110	122.0	140.5	1.0	177	1.0	1.0
MMF120A	120	120	133.0	153.0	1.0	193	0.9	1.0
MMF130A	130	130	144.0	165.5	1.0	209	0.8	1.0
MMF150A	150	150	167.0	192.5	1.0	243	0.7	1.0
MMF160A	160	160	178.0	205.0	1.0	259	0.7	1.0
MMF170A	170	170	189.0	217.5	1.0	275	0.6	1.0
MMF180A	180	180	198.0	230.4	1.0	292	0.6	1.0
MMF190A	190	190	209.0	243.2	1.0	308	0.5	1.0