

MOV Varistor Device: FMOV10-D Series

1. Device Ratings and Characteristics

Part Number	Maximum Continuous Voltage		Varistor Voltage (@1mA)			Maximum Clamping Voltage @Test Current (@8/20µs)		Maximum Energy (@10/1000µs)	Maximum Peak Current (@8/20µs)	Rated Power	Typical Capacitance (@1KHz)
	ACrms(V)	DC(V)	Vn(Vdc)	Min.	Max.	Vc(V)	Ip(A)	(J)	(A)	(W)	(pF)
FMOV10180-D	11	14	18	16	20	36	5	2.1	500	0.05	16000
FMOV10220-D	14	18	22	20	24	43	5	2.5	500	0.05	11000
FMOV10270-D	17	22	27	24	30	53	5	3.0	500	0.05	8000
FMOV10330-D	20	26	33	30	36	65	5	4.0	500	0.05	6300
FMOV10390-D	25	31	39	35	43	77	5	4.6	500	0.05	5200
FMOV10470-D	30	38	47	42	52	93	5	5.5	500	0.05	4600
FMOV10560-D	35	45	56	50	62	110	5	7.0	500	0.05	3750
FMOV10680-D	40	56	68	61	75	135	5	8.2	500	0.05	2800
FMOV10820-D	50	65	82	74	90	135	25	12	2500	0.4	1920
FMOV10101-D	60	85	100	90	110	165	25	15	2500	0.4	1800
FMOV10121-D	75	100	120	108	132	200	25	18	2500	0.4	1500
FMOV10151-D	95	125	150	135	165	250	25	22	2500	0.4	1200
FMOV10181-D	115	150	180	162	198	300	25	27	2500	0.4	620
FMOV10201-D	130	170	200	180	220	340	25	30	2500	0.4	570
FMOV10221-D	140	180	220	198	242	360	25	32	2500	0.4	560
FMOV10241-D	150	200	240	216	264	395	25	35	2500	0.4	550
FMOV10271-D	175	225	270	243	297	455	25	40	2500	0.4	530
FMOV10301-D	195	250	300	270	330	500	25	42	2500	0.4	500
FMOV10331-D	215	275	330	297	363	550	25	47	2500	0.4	450
FMOV10361-D	230	300	360	324	396	595	25	47	2500	0.4	450
FMOV10391-D	250	320	390	351	429	650	25	60	2500	0.4	430
FMOV10431-D	275	350	430	387	473	710	25	65	2500	0.4	400
FMOV10471-D	300	385	470	423	517	775	25	70	2500	0.4	300
FMOV10511-D	320	410	510	459	561	845	25	70	2500	0.4	260
FMOV10561-D	350	460	560	504	616	915	25	70	2500	0.4	200
FMOV10621-D	395	510	620	558	682	1020	25	70	2500	0.4	170
FMOV10681-D	420	560	680	612	748	1120	25	70	2500	0.4	160
FMOV10751-D	465	615	750	675	825	1235	25	75	2500	0.4	150
FMOV10781-D	485	640	780	702	858	1290	25	80	2500	0.4	150
FMOV10821-D	510	670	820	738	902	1355	25	85	2500	0.4	150
FMOV10911-D	550	745	910	819	1001	1500	25	93	2500	0.4	140
FMOV10102-D	625	825	1000	900	1100	1650	25	102	2500	0.4	140
FMOV10112-D	680	895	1100	990	1210	1815	25	115	2500	0.4	130
FMOV10182-D	1000	1465	1800	1620	1980	2950	25	185	2500	0.4	75