

# MOV Varistor Device: FMOV10-P 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-P	11	14	18	16	20	36	5	4	1500	0.08	8000
FMOV10220-P	14	18	22	20	24	43	5	5	1500	0.08	7000
FMOV10270-P	17	22	27	24	30	53	5	6	1500	0.08	5500
FMOV10330-P	20	26	33	30	36	65	5	7.5	1500	0.08	4100
FMOV10390-P	25	31	39	35	43	77	5	8.6	1500	0.08	3900
FMOV10470-P	30	38	47	42	52	93	5	10	1500	0.08	3300
FMOV10560-P	35	45	56	50	62	110	5	11	1500	0.08	2800
FMOV10680-P	40	56	68	61	75	135	5	14	1500	0.08	2300
FMOV10201-P	130	170	200	180	220	340	25	52	4000	0.4	625
FMOV10221-P	140	180	220	198	242	360	25	58	4000	0.4	570
FMOV10241-P	150	200	240	216	264	395	25	64	4000	0.4	525
FMOV10271-P	175	225	270	243	297	455	25	67	4000	0.4	470
FMOV10301-P	195	250	300	270	330	500	25	70	4000	0.4	415
FMOV10331-P	215	275	330	297	363	550	25	72	4000	0.4	350
FMOV10361-P	230	300	360	324	396	595	25	76	4000	0.4	350
FMOV10391-P	250	320	390	351	429	650	25	82	4000	0.4	325
FMOV10431-P	275	350	430	387	473	710	25	93	4000	0.4	290
FMOV10471-P	300	385	470	423	517	775	25	99	4000	0.4	260
FMOV10511-P	320	410	510	459	561	845	25	107	4000	0.4	240
FMOV10561-P	350	460	560	504	616	915	25	113	4000	0.4	220
FMOV10621-P	395	510	620	558	682	1020	25	125	4000	0.4	200
FMOV10681-P	420	560	680	612	748	1120	25	128	4000	0.4	190
FMOV10751-P	465	615	750	675	825	1235	25	134	4000	0.4	175
FMOV10781-P	485	640	780	702	858	1290	25	140	4000	0.4	170
FMOV10821-P	510	670	820	738	902	1355	25	146	4000	0.4	160
FMOV10911-P	550	745	910	819	1001	1500	25	152	4000	0.4	140
FMOV10102-P	625	825	1000	900	1100	1650	25	170	4000	0.4	132
FMOV10112-P	680	895	1100	990	1210	1815	25	180	4000	0.4	120