

MOV Varistor Device: FMOV20-P Series (Preliminary)

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)
FMOV20180-P	11	14	18	16	20	36	20	20	6000	0.3	42000
FMOV20220-P	14	18	22	20	24	43	20	26	6000	0.3	37000
FMOV20270-P	17	22	27	24	30	53	20	31	6000	0.3	29200
FMOV20330-P	20	26	33	30	36	65	20	39	6000	0.3	21400
FMOV20390-P	25	31	39	35	43	77	20	44	6000	0.3	19800
FMOV20470-P	30	38	47	42	52	93	20	52	6000	0.3	17300
FMOV20560-P	35	45	56	50	62	110	20	57	6000	0.3	14400
FMOV20680-P	40	56	68	61	75	135	20	72	6000	0.3	12600
FMOV20201-P	130	170	200	180	220	340	100	175	15000	1	1700
FMOV20221-P	140	180	220	198	242	360	100	185	15000	1	1600
FMOV20241-P	150	200	240	216	264	395	100	198	15000	1	1500
FMOV20271-P	175	225	270	243	297	455	100	220	15000	1	1300
FMOV20301-P	195	250	300	270	330	500	100	245	15000	1	1200
FMOV20331-P	215	275	330	297	363	550	100	268	15000	1	1100
FMOV20361-P	230	300	360	324	396	595	100	315	15000	1	1100
FMOV20391-P	250	320	390	351	429	650	100	350	15000	1	1100
FMOV20431-P	275	350	430	387	473	710	100	380	15000	1	1000
FMOV20471-P	300	385	470	423	517	775	100	405	15000	1	900
FMOV20511-P	320	410	510	459	561	845	100	445	15000	1	800
FMOV20561-P	350	460	560	504	616	915	100	475	15000	1	750
FMOV20621-P	395	510	620	558	682	1020	100	490	15000	1	570
FMOV20681-P	420	560	680	612	748	1120	100	500	15000	1	550
FMOV20751-P	465	615	750	675	825	1235	100	525	15000	1	530
FMOV20781-P	485	640	780	702	858	1290	100	535	15000	1	500
FMOV20821-P	510	670	820	738	902	1355	100	545	15000	1	500
FMOV20911-P	550	745	910	819	1001	1500	100	595	15000	1	480
FMOV20102-P	625	825	1000	900	1100	1650	100	650	15000	1	460
FMOV20112-P	680	895	1100	990	1210	1815	100	720	15000	1	400