

MOV Varistor Device: FMOV14-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)
FMOV14180-P	11	14	18	16	20	36	10	11	3000	0.15	18500
FMOV14220-P	14	18	22	20	24	43	10	14	3000	0.15	16400
FMOV14270-P	17	22	27	24	30	53	10	18	3000	0.15	13000
FMOV14330-P	20	26	33	30	36	65	10	23	3000	0.15	9500
FMOV14390-P	25	31	39	35	43	77	10	26	3000	0.15	8800
FMOV14470-P	30	38	47	42	52	93	10	33	3000	0.15	7700
FMOV14560-P	35	45	56	50	62	110	10	41	3000	0.15	6400
FMOV14680-P	40	56	68	61	75	135	10	46	3000	0.15	5600
FMOV14201-P	130	170	200	180	220	340	50	96	8000	0.6	770
FMOV14221-P	140	180	220	198	242	360	50	104	8000	0.6	740
FMOV14241-P	150	200	240	216	264	395	50	112	8000	0.6	700
FMOV14271-P	175	225	270	243	297	455	50	120	8000	0.6	640
FMOV14301-P	195	250	300	270	330	500	50	136	8000	0.6	600
FMOV14331-P	215	275	330	297	363	550	50	152	8000	0.6	580
FMOV14361-P	230	300	360	324	396	595	50	164	8000	0.6	540
FMOV14391-P	250	320	390	351	429	650	50	176	8000	0.6	500
FMOV14431-P	275	350	430	387	473	710	50	200	8000	0.6	450
FMOV14471-P	300	385	470	423	517	775	50	220	8000	0.6	400
FMOV14511-P	320	410	510	459	561	845	50	240	8000	0.6	350
FMOV14561-P	350	460	560	504	616	915	50	240	8000	0.6	350
FMOV14621-P	395	510	620	558	682	1020	50	250	8000	0.6	330
FMOV14681-P	420	560	680	612	748	1120	50	260	8000	0.6	320
FMOV14751-P	465	615	750	675	825	1235	50	270	8000	0.6	300
FMOV14781-P	485	640	780	702	858	1290	50	275	8000	0.6	300
FMOV14821-P	510	670	820	738	902	1355	50	280	8000	0.6	270
FMOV14911-P	550	745	910	819	1001	1500	50	295	8000	0.6	260
FMOV14102-P	625	825	1000	900	1100	1650	50	335	8000	0.6	250
FMOV14112-P	680	895	1100	990	1210	1815	50	360	8000	0.6	240