

# MOV Varistor Device: FMOV07-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)
FMOV07180-D	11	14	18	16	20	36	2.5	0.9	250	0.02	3800
FMOV07220-D	14	18	22	20	24	43	2.5	1.1	250	0.02	3600
FMOV07270-D	17	22	27	24	30	53	2.5	1.4	250	0.02	3400
FMOV07330-D	20	26	33	30	36	65	2.5	1.7	250	0.02	2900
FMOV07390-D	25	31	39	35	43	77	2.5	2.1	250	0.02	1600
FMOV07470-D	30	38	47	42	52	93	2.5	2.5	250	0.02	1550
FMOV07560-D	35	45	56	50	62	110	2.5	3.1	250	0.02	1500
FMOV07680-D	40	56	68	61	75	135	2.5	3.6	250	0.02	1200
FMOV07820-D	50	65	82	74	90	135	10	5.5	1200	0.25	860
FMOV07101-D	60	85	100	90	110	165	10	6.5	1200	0.25	750
FMOV07121-D	75	100	120	108	132	200	10	7.8	1200	0.25	530
FMOV07151-D	95	125	150	135	165	250	10	9.7	1200	0.25	410
FMOV07181-D	115	150	180	162	198	300	10	11.7	1200	0.25	300
FMOV07201-D	130	170	200	180	220	340	10	13	1200	0.25	250
FMOV07221-D	140	180	220	198	242	360	10	14	1200	0.25	250
FMOV07241-D	150	200	240	216	264	395	10	15	1200	0.25	240
FMOV07271-D	175	225	270	243	297	455	10	18	1200	0.25	220
FMOV07301-D	195	250	300	270	330	500	10	21	1200	0.25	190
FMOV07331-D	215	275	330	297	363	550	10	25	1200	0.25	180
FMOV07361-D	230	300	360	324	396	595	10	25	1200	0.25	170
FMOV07391-D	250	320	390	351	429	650	10	25	1200	0.25	160
FMOV07431-D	275	350	430	387	473	710	10	28	1200	0.25	150
FMOV07471-D	300	385	470	423	517	775	10	30	1200	0.25	130
FMOV07511-D	320	410	510	459	561	845	10	33	1200	0.25	120
FMOV07561-D	350	460	560	504	616	915	10	33	1200	0.25	120
FMOV07621-D	395	510	620	558	682	1020	10	35	1200	0.25	120
FMOV07681-D	420	560	680	612	748	1120	10	35	1200	0.25	110
FMOV07751-D	465	615	750	675	825	1235	10	38	1200	0.25	100
FMOV07781-D	485	640	780	702	858	1290	10	40	1200	0.25	90
FMOV07821-D	510	670	820	738	902	1355	10	42	1200	0.25	90