

Dipped Mica Capacitors - DM15

DM 15 (SINGLE COAT)

CAPACITANCE VALUE IN pF	500 W V			300 W V			100 W V		
	L	W	T	L	W	T	L	W	T
	MAXIMUM			MAXIMUM			MAXIMUM		
1-62	10.92	7.11	3.56	-	-	-	-	-	-
75-100	10.92	7.11	3.81	-	-	-	-	-	-
110-160	11.18	7.37	3.81	-	-	-	-	-	-
180-200	11.18	7.37	4.06	-	-	-	-	-	-
220-270	11.18	7.62	4.06	-	-	-	-	-	-
300-390	11.43	7.87	4.06	-	-	-	-	-	-
430-470	11.43	7.87	4.32	11.18	7.37	3.81	-	-	-
510	11.43	7.87	4.57	11.18	7.11	3.81	-	-	-
560	11.43	7.87	4.57	11.18	7.62	4.06	-	-	-
620	3.81	8.13	4.83	11.18	7.62	4.06	-	-	-
680	11.68	8.13	5.08	11.43	7.62	4.06	-	-	-
750	11.68	8.13	5.33	11.43	7.62	4.06	-	-	-
820	-	-	-	11.43	7.87	4.32	11.43	7.87	4.06
910	-	-	-	11.43	7.87	4.57	11.43	7.87	4.32
1000	-	-	-	11.43	8.13	4.83	11.43	7.87	4.57
1100	-	-	-	11.68	7.87	5.08	11.43	7.87	4.57
1200	-	-	-	11.68	8.13	5.33	11.43	8.13	4.83
ALL DIMENSIONS ARE IN MM									

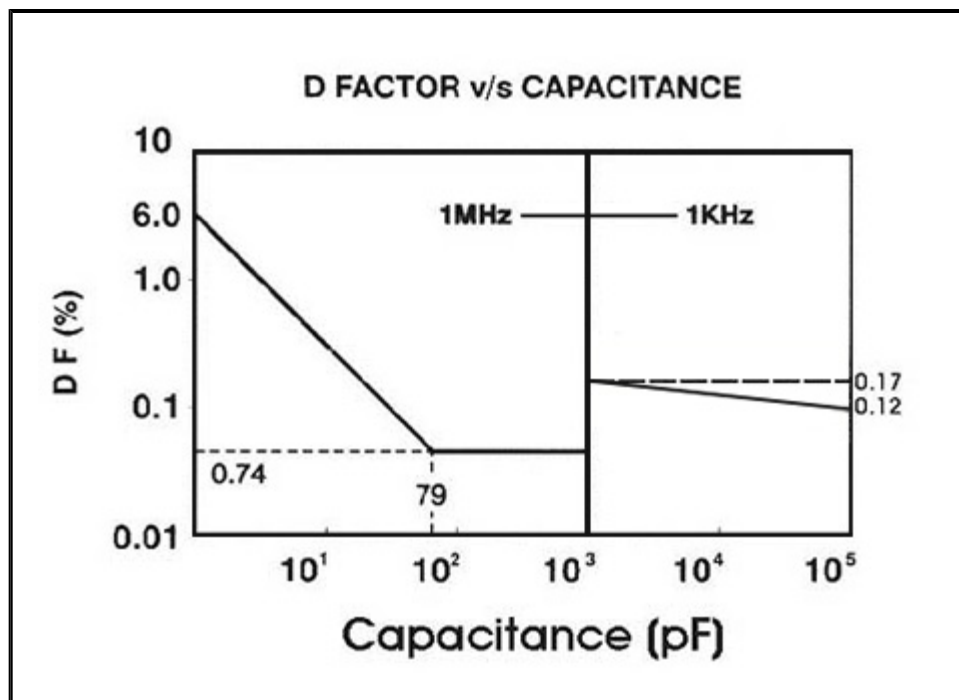
DM 15(STANDARD COAT)

CAPACITANCE VALUE IN pF	500 W V			300 W V			100 W V		
	L	W	T	L	W	T	L	W	T
	MAXIMUM			MAXIMUM			MAXIMUM		
1-62	11.43	9.14	4.32	-	-	-	-	-	-
75-82	11.43	9.14	4.57	-	-	-	-	-	-
91-100	11.68	9.14	4.57	-	-	-	-	-	-
110-130	11.68	9.40	4.57	-	-	-	-	-	-
150-180	11.68	9.40	4.83	-	-	-	-	-	-
200	11.68	9.65	4.83	-	-	-	-	-	-
220-240	11.68	9.65	5.08	-	-	-	-	-	-
270-390	11.94	9.91	5.33	-	-	-	-	-	-
430	11.94	9.91	5.33	11.68	9.65	5.08	-	-	-

470-510	11.94	10.16	5.59	11.68	9.65	5.08	-	-	-
560-620	12.19	10.41	5.84	11.68	9.65	5.08	-	-	-
680	12.45	10.67	6.10	11.94	9.91	5.33	-	-	-
750	12.70	10.92	6.35	11.94	9.91	5.33	-	-	-
820	-	-	-	11.94	9.91	5.33	11.94	9.91	5.33
910	-	-	-	11.94	10.16	5.59	11.94	10.16	5.59
1000	-	-	-	12.19	10.16	5.84	12.19	10.16	5.84
1100	-	-	-	12.45	10.67	6.10	12.19	10.16	5.84
1200	-	-	-	12.70	10.92	6.35	12.45	10.67	6.10
All dimensions in mm									

Specifications

- Capacitance value measured at 1 MHz will be within tolerance limits.
- Capacitors will withstand two times the rated voltage for one to five seconds without arcing. The charging current is limited to 50 mA.
- Insulation resistance will be greater than 100,000 megaohms when measured at 100V DC.
- D.F. as per graph below.



- (for $C < 80$ pf and $C > 1000$ pf)
- Operating temperature (-) 55°C to (+) 125°C .
- Temperature Coefficient - C, D, E, F (table below)

	TEMPERATURE COEFFICIENT PPM/ $^{\circ}\text{C}$	CAPACITOR DRIFT
C	-200 to +200	+/- (0.5%+0.1pf)
D	-100 to +100	+/- (0.3%+0.1pf)
E	-20 to +100	+/- (0.3%+0.1pf)
F	0 to 70	+/- (0.05%+0.1pf)