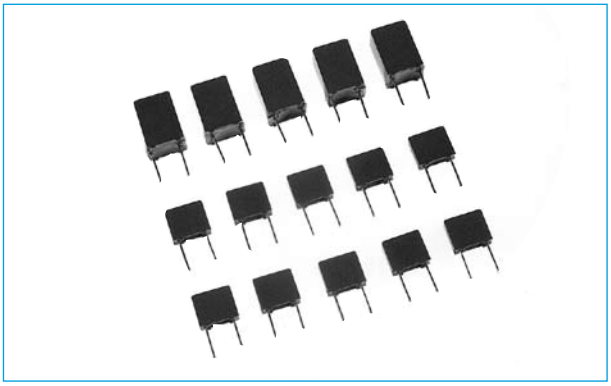
- 5mm pitch stacked film Polyester
- For use in standard applications
- Plastic case UL94V-0
- Epoxy resin seal
- High contact reliability - high pressure strength
- Recommended for high volume auto insertion in tape and reel format



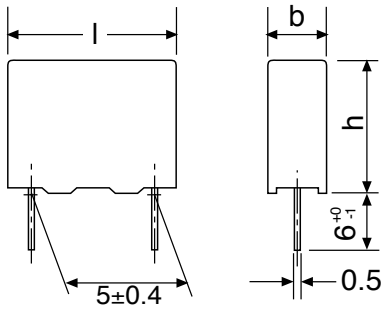
SPECIFICATION

Maximum Operating Temperature:	-55°C to 125°C			
Voltage Range:	63Vdc, 40Vrms@ 60Hz 100Vdc, 63Vrms @ 60Hz, Higher voltage parts available on request			
Capacitance Tolerance:	±5% (J), ±10% (K)			
Test Voltage:	1.4 x Vdc for 2 seconds			
Dissipation Factor tan∂(in 10-3):		C≤0.1µF	0.1µF < C ≤ 1µF	C > 1µF
at 20°C	at 1kHz	8	8	10
	10kHz	15	15	-
	100kHz	30	-	-
Pulse Rise Time	63Vdc - 160V/µs			
Volts per µsec	100Vdc - 200 V/µs			
Insulation resistance at 20°C,	V	C ≤ 0.33µF	C> 0.33µF	
rel. humidity ≤ 65%	≤100	3750MΩ	1250 s	
	≤ 250	7500MΩ	2500 s	

RANGE, DIMENSIONS & QUANTITIES

Voltage dc	Capacitance	Max. Dimensions (mm) b	h	l	Reel Pack Qty
100v	1nF	2.5	6.5	7.2	2800
	1.5nF	2.5	6.5	7.2	2800
	2.2nF	2.5	6.5	7.2	2800
	3.3nF	2.5	6.5	7.2	2800
	4.7nF	2.5	6.5	7.2	2800
	6.8nF	2.5	6.5	7.2	2800
	10nF	2.5	6.5	7.2	2800
	15nF	2.5	6.5	7.2	2800
	22nF	2.5	6.5	7.2	2800
	33nF	2.5	6.5	7.2	2800
	47nF	2.5	6.5	7.2	2800
	56nF	2.5	6.5	7.2	2800
	68nF	2.5	6.5	7.2	2800
63v	100nF	7.8	13.0	7.8	1000
	150nF	2.5	6.5	7.2	2800
	220nF	3.0	6.5	7.2	2400
	330nF	3.5	8.0	7.2	2000
	470nF	3.5	8.0	7.2	2000
	680nF	4.5	9.5	7.2	1500
	1000nF	5.0	10.0	7.2	1400
	1500nF	6.0	10.5	7.2	1100
	2200nF	7.8	13.0	7.8	1000

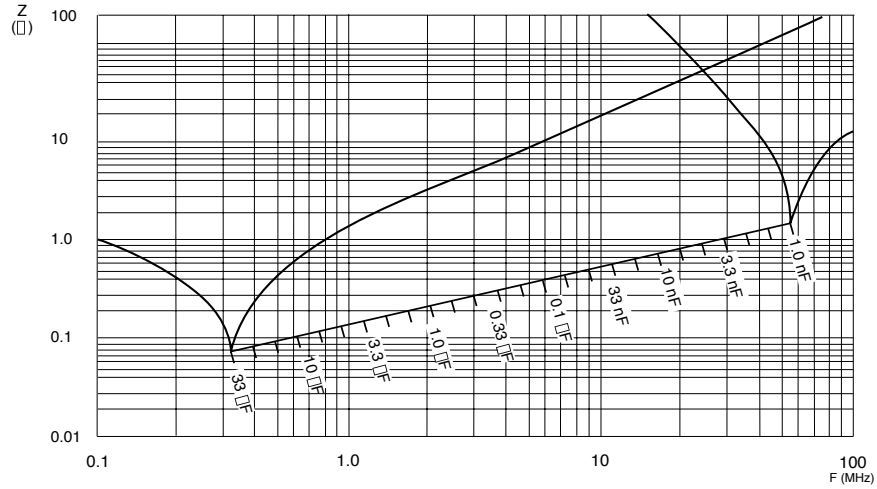
OUTLINE DRAWING



ORDERING INFORMATION

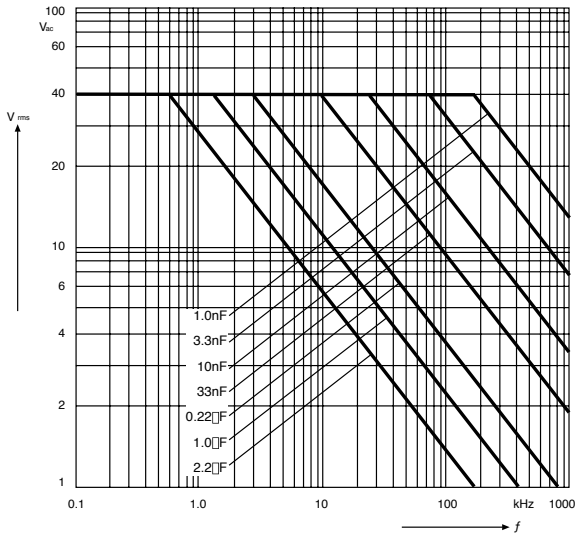
DMP	10	10N	J	TR
Range	10 = 100V Blank = 63V	Value nF	Tolerance J = 5% K = 10%	TR = Tape Reel Blank = Loose

IMPEDANCE Z VERSUS FREQUENCY F (TYPICAL VALUES)

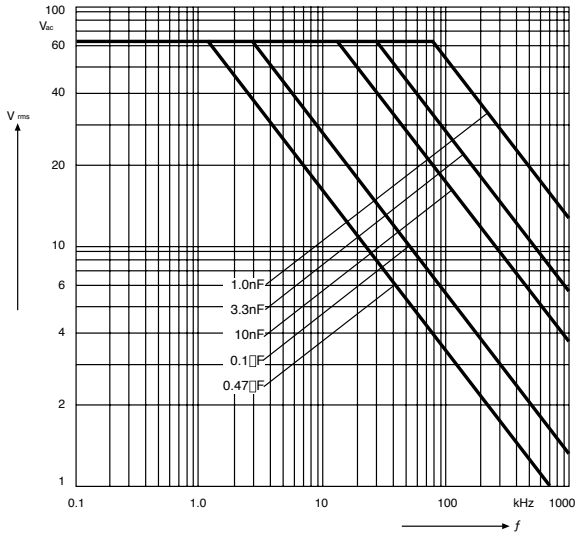


AC VOLTAGE Vrms VERSUS FREQUENCY F

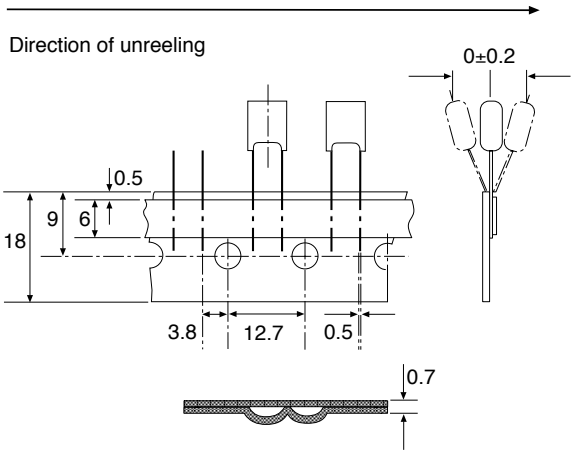
63Vdc / 40Vac



100Vdc / 63Vac



TAPING SPECIFICATION



REEL

