




MANTECH[®]
ELECTRONICS

MEF

METALIZED POLYESTER FILM CAPACITORS (DIPPED COATING)

FEATURES	APPLICATIONS
<ul style="list-style-type: none">▪ Non inductive construction▪ Self healing▪ High reliability & performance, in high frequency applications	<ul style="list-style-type: none">▪ Filter and noise suppression▪ Pulse logic & timing circuits▪ DC blocking, bypassing and signal coupling

	DIMENSIONS		
	Symbol	Capacitance	Pitch
	684	0.68uF 680nF	15 mm

SPECIFICATIONS	
DIELECTRIC	Polyester film
COATING	Epoxy resin
OPERATING TEMPERATURE	-40 °C to +85 °C
CAPACITANCE TOLERANCE	M = ± 20% K = ± 10% J = ± 5%
DISSIPATION FACTOR	C ≤ 1.0uF DF = 0.80 %
VOLTAGE PROOF	1.6 x U _R
INSULATION RESISTANCE	C ≤ 0.33uF IR ≥ 15,000 MΩ

These specifications are subject to change without notice.

sales@mantech.co.za

www.mantech.co.za

A MOBICON COMPANY