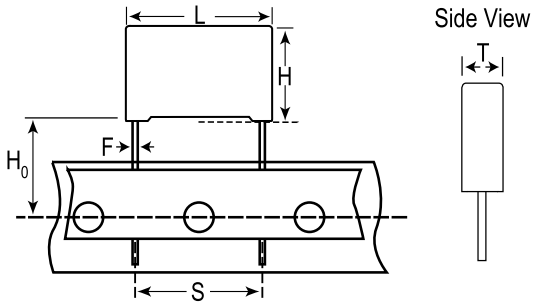
KEMET Part Number: R82MC1680DQ50K

Film, Metallized Polyester Stacked, Commercial Grade, R82, 6800 pF, 10%, 400 V, 85C, Lead Spacing = 5mm



General Information	
Dielectric:	Metallized Polyester Stacked
Style:	Radial
Series:	R82
Features:	Pulse
RoHS:	Yes
Lead:	Wire Leads
Approvals:	AEC-Q200
AEC-Q200:	Yes
Miscellaneous:	Above 85C DC And AC Voltage Derating Is 1.25%/C

Dimensions	
L	7.2mm +0.2mm
H	7.5mm +0.1mm
T	3.5mm +0.1mm
S	5mm +/-0.4mm
H0	18mm +/-0.5mm
F	0.5mm +/-0.05mm

Specifications	
Capacitance:	6800 pF
Capacitance Tolerance:	10%
Voltage DC:	400 VDC
Voltage AC:	200 VAC
Temperature Range:	-55/+105C
Rated Temperature:	85C
Dissipation Factor:	0.8% 1kHz, 1.2% 10kHz, 2.5% 100kHz
Insulation Resistance:	30 GOhms
Max dVdt:	400 V
Inductance:	7 nH

Packaging Specifications	
Packaging:	Ammo, 360x340x59mm, Box
Packaging Quantity:	2500

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