

R66MD1680CK7AK

Aliases (66MD1680CK7AK)

R66, Film, Metallized Polyester Stacked, Automotive Grade, 6,800 pF, 10%, 400 VDC, 85°C, 7.5 mm



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General Information

Series	R66
Dielectric	Metallized Polyester Stacked
Style	Radial
Features	Automotive Grade, DC Multipurpose Applications
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications

Capacitance	6,800 pF
Tolerance	10%
Voltage DC	400 VDC
Voltage AC	200 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	1% 1kHz, 1.5% 10kHz
Insulation Resistance	30 GOhms
Max dV/dt	275 V/us
Inductance	8 nH

Dimensions

L	10mm +0.2mm
H	8mm +0.1mm
T	3mm +0.1mm
S	7.5mm +0.6/-0.1mm
H ₀	18.5mm +/-0.5mm
F	0.5mm +/-0.05mm

Packaging Specifications

Packaging	T&R
Packaging Quantity	2100

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