

## R66MD3150DQ6AK

Aliases (66MD3150DQ6AK)

R66, Film, Metallized Polyester Stacked, Automotive Grade, 0.15 uF, 10%, 400 VDC, 85°C, Lead Spacing = 7.5mm



General Information	
Series	R66
Dielectric	Metallized Polyester Stacked
Style	Radial
Features	Automotive Grade, DC Multipurpose Applications
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	1.338 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Click [here](#) for the 3D model.

Specifications	
Capacitance	0.15 uF
Capacitance Tolerance	10%
Voltage AC	200 VAC
Voltage DC	400 VDC
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	10.5mm +0.2mm
H	12mm +0.1mm
T	6mm +0.1mm
S	7.5mm +0.6/-0.1mm
H0	18.5mm +/-0.5mm
F	0.6mm +/-0.05mm

Packaging Specifications	
Packaging	Ammo, 360x340x59mm, Box
Packaging Quantity	1350

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