

R66PD2470JH6AJ

Aliases (66PD2470JH6AJ)

R66, Film, Metallized Polyester Stacked, Automotive Grade, 0.047 uF, 5%, 630 VDC, 85°C, Lead Spacing = 7.5mm



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

Dimensions

L	10.5mm +0.2mm
H	12mm +0.1mm
T	6mm +0.1mm
S	7.5mm +/-0.4mm
LL	3.2mm +0.3/-0.2mm
F	0.6mm +/-0.05mm

Packaging Specifications

Packaging	Bulk
Packaging Quantity	1000

General Information

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

Specifications

Capacitance	0.047 uF
Capacitance Tolerance	5%
Voltage AC	220 VAC
Voltage DC	630 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	1% 1kHz, 1.5% 10kHz
Insulation Resistance	30 GOhms
Max dV/dt	300 V/us
Inductance	8 nH