

## R66PD2100JA7AK

Aliases (66PD2100JA7AK)

R66, Film, Metallized Polyester Stacked, Automotive Grade, 0.01 uF, 10%, 630 VDC, 85°C, Lead Spacing = 7.5mm



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

Dimensions	
L	10mm +0.2mm
H	9mm +0.1mm
T	4mm +0.1mm
S	7.5mm +/-0.4mm
LL	2.7mm +0.5mm
F	0.6mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk
Packaging Quantity	2000

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
Component Weight	0.64 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications	
Capacitance	0.01 uF
Capacitance Tolerance	10%
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

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