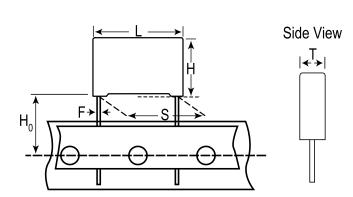


R75PD2100CK40J

Aliases (75PD2100CK40J)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.01 uF, 5%, 630 VDC, 85°C, 7.5 mm



Click here for the 3D mode

General Information	
Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	0.75 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Dimensions	
L	10mm +0.2/-0.5mm
Н	10.5mm +0.1/-0.5mm
Т	5mm +0.1/-0.5mm
S	7.5mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.5mm +/-0.05mm

Packaging Specifications	
Packaging	T&R
Packaging Quantity	1200

Specifications	
Capacitance	0.01 uF
Tolerance	5%
Voltage DC	630 VDC
Voltage AC	250 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	2,400 V/us
ESR	79.6 mOhms (100kHz)
Ripple Current	1.57 Amps (100kHz 85C), 24 Amps (Peak)
Inductance	8 nH

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