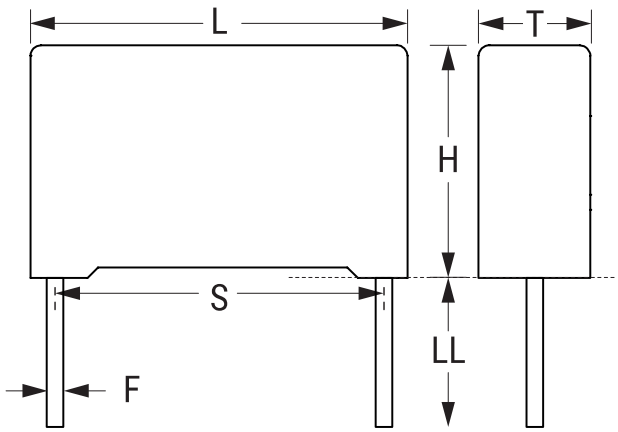
R75QD1470AA30J

Aliases (75QD1470AA30J)

R75, Film, Metallized Polypropylene, Automotive Grade, 4,700 pF, 5%, 1,000 VDC, 85°C, 7.5 mm



Click here for the 3D model.

General Information	
Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Termination	Cut (Tinned Wire)
Lead	Cut
Qualifications	AEC-Q200
Typical Component Weight	0.733 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Dimensions	
L	10mm +0.2/-0.5mm
H	10.5mm +0.1/-0.5mm
T	5mm +0.1/-0.5mm
S	7.5mm +/-0.4mm
LL	4mm +2mm
F	0.5mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk
Packaging Quantity	1500

Specifications	
Capacitance	4,700 pF
Tolerance	5%
Voltage DC	1000 VDC
Voltage AC	400 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	4,000 V/us
ESR	169.3 mOhms (100kHz)
Ripple Current	1.18 Amps (100kHz 85C), 19 Amps (Peak)
Inductance	8 nH

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