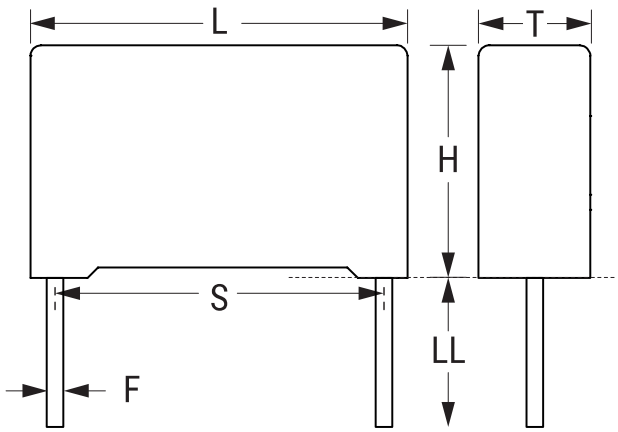
R76PN2470SE00J

Aliases (76PN2470SE00J)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.047 uF, 5%, 630 VDC, 85°C, 22.5 mm



Click here for the 3D model.

General Information	
Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Termination	Cut (Tinned Wire)
Lead	Cut
Qualifications	AEC-Q200
Typical Component Weight	2.9 g

Dimensions	
L	26.5mm +0.3/-0.5mm
H	15mm +0.1/-0.5mm
T	6mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	805

Specifications	
Capacitance	0.047 uF
Tolerance	5%
Voltage DC	630 VDC
Voltage AC	400 VAC
Temperature Range	-55/+110°C
Rated Temperature	85°C
Dissipation Factor	0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	1,500 V/us
ESR	13.55 mOhms (100kHz)
Ripple Current	5.8 Amps (100kHz 85C), 71 Amps (Peak)
Inductance	16 nH

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