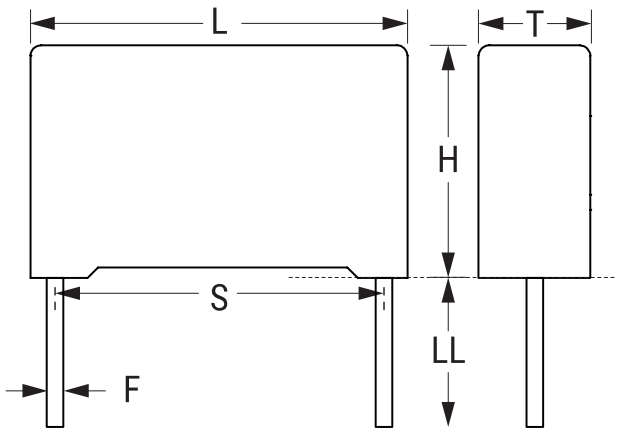
R75PR427050H3J

Aliases (75PR427050H3J)

R75H, Film, Metallized Polypropylene, Automotive Grade, 2.7 uF, 5%, 630 VDC, 105°C, 27.5 mm



Click here for the 3D model.

General Information	
Series	R75H
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Qualifications	AEC-Q200
Typical Component Weight	30 g
Miscellaneous	Above 105C DC And AC Voltage Derating Is 1.25%/C.

Dimensions	
L	32mm +0.3/-0.7mm
H	37mm +0.1/-0.7mm
T	22mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	112

Specifications	
Capacitance	2.7 uF
Tolerance	5%
Voltage DC	630 VDC
Voltage AC	250 VAC
Temperature Range	-55/+125°C
Rated Temperature	105°C
Dissipation Factor	0.06% 1kHz
Insulation Resistance	11.1111 GOhms
Max dV/dt	180 V/us
ESR	8.8 mOhms (100kHz)
Ripple Current	10.44 Amps (100kHz 90C), 486 Amps (Peak)
Inductance	18 nH

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