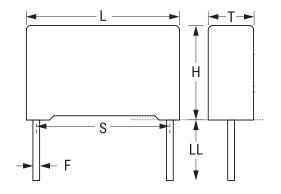
KEMET Part Number: R75MW427050L3J

(75MW427050L3J)



R75, Film, Metallized Polypropylene, Automotive Grade, 2.7 uF, 5%, 400 VDC, 85°C, Lead Spacing = 37.5mm



Dimensions	
L	41.5mm +0.3/-0.7mm
Н	15mm +0.1/-0.7mm
Т	24mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	25mm +2/-1mm
F	1mm +/-0.4mm

Packaging Specifications	
Packaging:	Tray
Packaging Quantity:	108

General Information		
Series:	R75	
Dielectric:	Metallized Polypropylene	
Style:	Radial	
Features:	Automotive Grade, Pulse	
RoHS:	Yes	
Lead:	Wire Leads	
Qualifications:	AEC-Q200	
AEC-Q200:	Yes	
Miscellaneous:	Above 85C DC voltage derating is 2%/C and AC voltage derating is 1.25%/C.	

Specifications	
Capacitance:	2.7 uF
Capacitance Tolerance:	5%
Voltage AC:	220 VAC
Voltage DC:	400 VDC
Temperature Range:	-55/+105°C
Rated Temperature:	85°C
Dissipation Factor:	0.06% 1kHz, 0.08% 10kHz
Insulation Resistance:	11.11111111 GOhms
Max dV/dt:	70 V/us
Resistance:	8.842 mOhms (100kHz)
Ripple Current:	9.632 Amps (100kHz 85C), 189 Amps (Peak)
Inductance:	20 nH

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