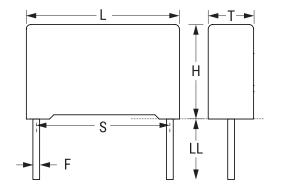
KEMET Part Number: R75RN3150AA30K

(75RN3150AA30K)



R75, Film, Metallized Polypropylene, Automotive Grade, 0.15 uF, 10%, 1250 VDC, 85°C, Lead Spacing = 22.5mm



Dimensions	
L	26.5mm +0.3/-0.5mm
Н	22mm +0.1/-0.5mm
Т	13mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	300

General Information	
Series:	R75
Dielectric:	Metallized Polypropylene
Style:	Radial
Features:	Automotive Grade, Pulse
RoHS:	Yes
Lead:	Cut
Qualifications:	AEC-Q200
AEC-Q200:	Yes
Component Weight:	9.695 g
Miscellaneous:	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications		
Capacitance:	0.15 uF	
Capacitance Tolerance:	10%	
Voltage AC:	600 VAC	
Voltage DC:	1250 VDC	
Temperature Range:	-55/+105°C	
Rated Temperature:	85°C	
Dissipation Factor:	0.05% 1kHz, 0.08% 10kHz	
Insulation Resistance:	100 GOhms	
Max dV/dt:	2100 V/us	
Resistance:	7.4 mOhms (100kHz)	
Ripple Current:	9.26 Amps (100kHz 85C), 315 Amps (Peak)	
Inductance:	18 nH	

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