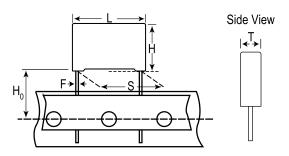
## KEMET Part Number: R75PI2270DQ00K

(75PI2270DQ00K)



R75, Film, Metallized Polypropylene, Automotive Grade, 0.027 uF, 10%, 630 VDC, 85°C, Lead Spacing = 15mm



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 And AC Voltage Derating Is 1.25%/C.	

Dimensions		
L	18mm +0.3/-0.5mm	
Н	11mm +0.1/-0.5mm	
Т	5mm +0.2/-0.5mm	
S	15mm +/-0.4mm	
H0	18.5mm +/-0.5mm	
F	0.8mm +/-0.05mm	

Packaging Specifications		
Packaging:	Ammo, 360x340x59mm, Box	
Packaging Quantity:	800	

Specifications	
Capacitance:	0.027 uF
Capacitance Tolerance:	10%
Voltage AC:	250 VAC
Voltage DC:	630 VDC
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:	1000 V/us
Resistance:	41.3 mOhms (100kHz)
Ripple Current:	2.84 Amps (100kHz 85C), 27 Amps (Peak)
Inductance:	10 nH

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