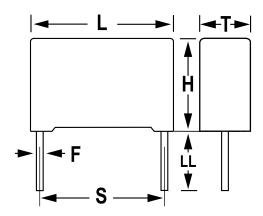
## KEMET Part Number: R76QD0470SE00K



R76, Film, Double Metallized Polypropylene, Automotive Grade, 470 pF, 10%, 1000 VDC, 85C, Lead Spacing = 7.5mm



Dimensions		
L	10mm +0.2mm	
Н	8mm +0.1mm	
Т	3mm +0.1mm	
S	7.5mm +/-0.4mm	
LL	4mm +1.5mm	
F	0.5mm +/-0.05mm	

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	1500	

General Information	
Supplier:	KEMET
Series:	R76
Dielectric:	Double Metallized Polypropylene
Style:	Radial
Features:	Automotive Grade, Pulse
RoHS:	Yes
Lead:	Cut
Qualifications:	AEC-Q200
AEC-Q200:	Yes
Miscellaneous:	Voltage Derating: 1.35%/C Above 75C (AC),1.25%/C Above 85C (DC)

Specifications		
Capacitance:	470 pF	
Capacitance Tolerance:	10%	
Voltage AC:	400 VAC	
Voltage DC:	1000 VDC	
Temperature Range:	-55/+105C	
Rated Temperature:	85C	
Dissipation Factor:	0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz	
Insulation Resistance:	100 GOhms	
Max dV/dt:	6000 V/us	
Inductance:	8 nH	

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