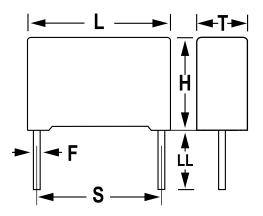
## KEMET Part Number: R76TN24705040J



R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.047 uF, 5%, 1600 VDC, 85C, Lead Spacing = 22.5mm



Dimensions	
L	26.5mm +0.3mm
Н	16mm +0.1mm
Т	7mm +0.2mm
S	22.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	500

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

Specifications		
Capacitance:	0.047 uF	
Capacitance Tolerance:	5%	
Voltage AC:	650 VAC	
Voltage DC:	1600 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:	3000 V/us	
Inductance:	18 nH	

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