KEMET Part Number: R76UN24704040J



Film, Double Metallized Polypropylene, Commercial Grade, R76, 0.047 uF, 5%, 2,000 V, 85C, Lead Spacing = 22.5mm



Dimensions	
L	26.5mm +0.3mm
Н	18.5mm +0.1mm
Т	10mm +0.2mm
S	22.5mm +/-0.4mm
LL	30mm +5mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging:	Bulk	
Packaging Quantity:	300	

General Information		
Dielectric:	Double Metallized Polypropylene	
Style:	Radial	
Series:	R76	
Features:	Pulse	
RoHS:	Yes	
Lead:	Wire Leads	
Approvals:	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 DC:	2000 VDC	
Voltage AC:	700 VAC	
Temperature Range:	-55/+105C	
Rated Temperature:	85C	
Dissipation Factor:	0.1% 1kHz, 0.06% 10kHz, 0.1% 100kHz	
Insulation Resistance:	100 GOhms	
Max dVdt:	3,500 V	
Inductance:	18 nH	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

