## KEMET Part Number: R76UN24704040J

(76UN24704040J)



Capacitor, Film, Double Metallized Polypropylene, 0.047 uF, +/-5% Tol, -55/+105C, General Purpose, 2000 VDC@85C, Lead Spacing=22.5 mm



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

Packaging Specifications		
Package Kind:	Bulk	
Package Quantity:	300	

General Information		
Supplier:	KEMET	
Dielectric:	Double Metallized Polypropylene	
Application:	General Purpose	
Sub Application:	AEC-Q200	
Style:	Radial Box	
Lead Form:	Wire Leads	
Features:	Pulse	
Approvals:	AEC-Q200	
RoHS:	Yes	

Specifications		
Capacitance:	0.047 uF	
Voltage:	2000 VDC	
Tolerance:	+/-5%	
Voltage AC:	700 VAC	
Rated Temperature:	85C	
Temperature Range:	-55/+105C	
Dissipation Factor @ 1 kHz:	0.1%	
Dissipation Factor @ 10 kHz:	0.06%	
Dissipation Factor @ 100kHz:	0.1%	
Insulation Resistance:	100 GOhm	
Inductance:	18	
Maximum dVdT:	3500 v/us	
Miscellaneous:	Voltage Derating: 1.35%/C Above 75C (AC),1.25%/C Above 85C (DC)	

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