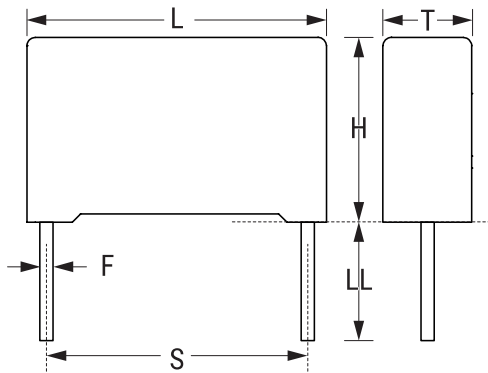


R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.047 uF, 5%, 1600 VDC, 85°C, Lead Spacing = 22.5mm



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

Dimensions	
L	26.5mm +0.3mm
H	16mm +0.1mm
T	7mm +0.2mm
S	22.5mm +/-0.4mm
LL	30mm +5mm
F	0.8mm +/-0.05mm

Specifications	
Capacitance:	0.047 uF
Capacitance Tolerance:	5%
Voltage AC:	650 VAC
Voltage DC:	1600 VDC
Temperature Range:	-55/+110°C
Rated Temperature:	85°C
Dissipation Factor:	0.03% 1kHz, 0.04% 10kHz, 0.10% 100kHz
Insulation Resistance:	100 GOhms
Max dV/dt:	3000 V/us
Resistance:	40.64 mOhms (25kHz)
Ripple Current:	4.8 Amps (25kHz 60C), 141 Amps (Peak)
Inductance:	16 nH

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	500