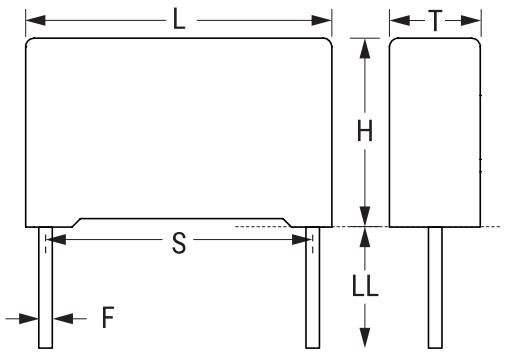
KEMET Part Number: R76UN23905050J

(76UN23905050J)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.039 uF, 5%, 2000 VDC, 85°C, Lead Spacing = 22.5mm



General Information	
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 +0.3/-0.5mm
H	17mm +0.1/-0.5mm
T	8.5mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Specifications	
Capacitance:	0.039 uF
Capacitance Tolerance:	5%
Voltage AC:	700 VAC
Voltage DC:	2000 VDC
Temperature Range:	-55/+110°C
Rated Temperature:	85°C
Dissipation Factor:	0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz
Insulation Resistance:	100 GOhms
Max dV/dt:	4500 V/us
Resistance:	16.3 mOhms (100KHz)
Ripple Current:	5.6 Amps (100kHz 85C), 176 Amps (Peak)
Inductance:	16 nH

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	300

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