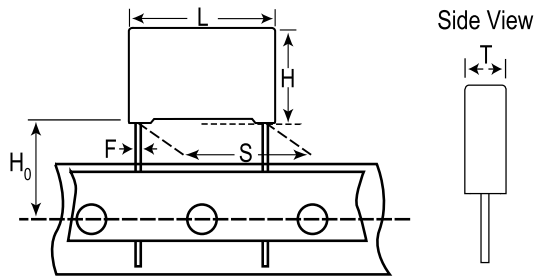


KEMET Part Number: R76QF0470DQ00J
(76QF0470DQ00J)

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R76, Film, Double Metallized Polypropylene, Automotive Grade, 470 pF, 5%, 1000 VDC, 85°C, Lead Spacing = 10mm



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	13mm +0.2/-0.5mm
H	9mm +0.1/-0.5mm
T	4mm +0.2/-0.5mm
S	10mm +/-0.4mm
H0	18.5mm +/-0.5mm
F	0.6mm +/-0.05mm

Packaging Specifications

Packaging:	Ammo, 360x340x59mm, Box
Packaging Quantity:	1000

Specifications

Capacitance:	470 pF
Capacitance Tolerance:	5%
Voltage AC:	600 VAC
Voltage DC:	1000 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:	6500 V/us
Resistance:	1355 mOhms (100kHz)
Ripple Current:	0.18 Amps (100kHz 85C), 2 Amps (Peak)
Inductance:	9 nH

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