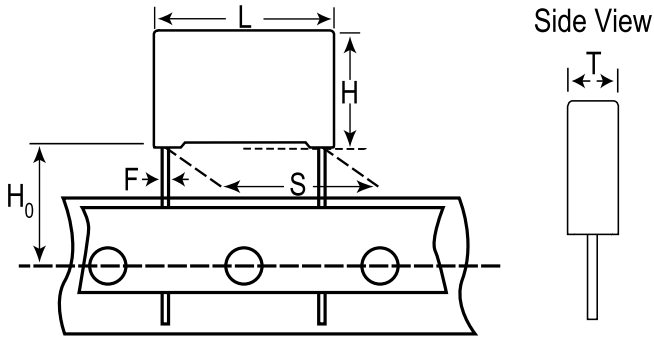


R71PF2470GY30K

Aliases (71PF2470GY30K)

R71, Film, Metallized Polypropylene, General Purpose, 0.047 uF, 10%, 630 VDC, 105°C, 10 mm



Click [here](#) for the 3D model.

General Information

Series	R71
Dielectric	Metallized Polypropylene
Style	Radial
Features	PFC and Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Miscellaneous	Above 105C DC And AC Voltage Derating Is 4%/C.

Dimensions

L	13mm +0.2/-0.5mm
H	11mm +0.1/-0.5mm
T	5mm +0.2/-0.5mm
S	10mm +/-0.4mm
H0	18.5mm +/-0.5mm
F	0.6mm +/-0.05mm

Packaging Specifications

Packaging	T&R
Packaging Quantity	600

Specifications

Capacitance	0.047 uF
Tolerance	10%
Voltage DC	630 VDC
Voltage AC	275 VAC
Temperature Range	-40/+110°C
Rated Temperature	105°C
Dissipation Factor	0.1% 25C
Insulation Resistance	100 GOhms
Max dV/dt	400 V/us
ESR	846.6 mOhms (100kHz)
Ripple Current	0.39 Amps (100kHz 85C), 18.8 Amps (Peak)
Inductance	9 nH

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