

**KEMET Part Number: R71QR43905010K**  
(71QR43905010K)

R71, Film, Metallized Polypropylene, General Purpose, 3.9 uF, 10%, 1000 VDC, 105°C, Lead Spacing = 27.5mm



General Information	
Series:	R71
Dielectric:	Metallized Polypropylene
Style:	Radial
Features:	PFC and Pulse
RoHS:	Yes
Lead:	Wire Leads
AEC-Q200:	No
Miscellaneous:	Above 105C DC And AC Voltage Derating Is 4%/C.

Dimensions	
L	32mm +0.3/-0.7mm
H	37mm +0.1/-0.7mm
T	22mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging:	Tray
Packaging Quantity:	112

Specifications	
Capacitance:	3.9 uF
Capacitance Tolerance:	10%
Voltage AC:	275 VAC
Voltage DC:	1000 VDC
Temperature Range:	-40/+110°C
Rated Temperature:	105°C
Dissipation Factor:	0.1% 25C
Insulation Resistance:	7.6923 GOhms
Max dV/dt:	180 V/us
Resistance:	30.6 mOhms (100kHz)
Ripple Current:	3.47 Amps (100kHz 85C), 702 Amps (Peak)
Inductance:	18 nH

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