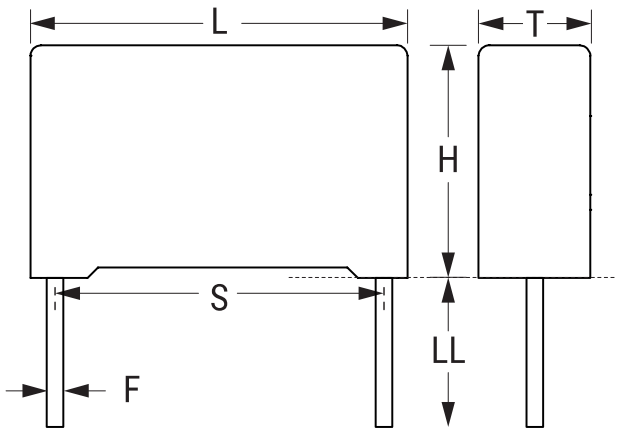
R71QR42204010K

Aliases (71QR42204010K)

R71, Film, Metallized Polypropylene, General Purpose, 2.2 uF, 10%, 1,000 VDC, 105°C, 27.5 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
AEC-Q200	No
Typical Component Weight	19.6 g
Miscellaneous	Above 105C DC And AC Voltage Derating Is 4%/C.

Dimensions	
L	32mm +0.3/-0.7mm
H	33mm +0.1/-0.7mm
T	18mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	30mm +5mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Tray
Packaging Quantity	128

Specifications	
Capacitance	2.2 uF
Tolerance	10%
Voltage DC	1000 VDC
Voltage AC	275 VAC
Temperature Range	-40/+110°C
Rated Temperature	105°C
Dissipation Factor	0.1% 25C
Insulation Resistance	13.6364 GOhms
Max dV/dt	180 V/us
ESR	54.3 mOhms (100kHz)
Ripple Current	2.55 Amps (100kHz 85C), 396 Amps (Peak)
Inductance	18 nH

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