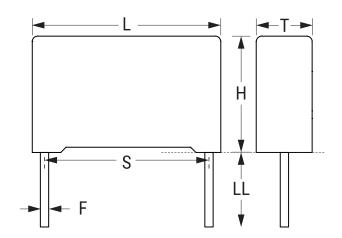


R71QR4150AA00J

Aliases (71QR4150AA00J) R71, Film, Metallized Polypropylene, General Purpose, 1.5 uF, 5%, 1000 VDC, 105°C, 27.5mm



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

Click here for the 3D model.

Dimensions	
L	32mm +0.3/-0.7mm
Н	33mm +0.1/-0.7mm
Т	18mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm
Packaging Specifications	

Packaging Specifications	
Packaging	Tray
Packaging Quantity	256

Specifications	
Capacitance	1.5 uF
Capacitance Tolerance	5%
Voltage DC	1000 VDC
Voltage AC	275 VAC
Temperature Range	-40/+110°C
Rated Temperature	105°C
Dissipation Factor	0.1% 25C
Insulation Resistance	20 GOhms
Max dV/dt	180 V/us
ESR	79.6 mOhms (100kHz)
Ripple Current	2.11 Amps (100kHz 85C), 270 Amps (Peak)
Inductance	18 nH

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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