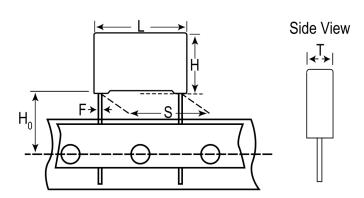


R71PI4150DQH6K

Aliases (71PI4150DQH6K)

R71H, Film, Metallized Polypropylene, Automotive Grade, 1.5 uF, 10%, 630 VDC, 85°C, Lead Spacing = 15mm



General Information	
Series	R71H
Dielectric	Metallized Polypropylene
Style	Radial
Features	PFC and Pulse
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	5.1g
Miscellaneous	Above 105C DC And AC Voltage Derating Is 4%/C.

Click here for the 3D model.

Dimensions	
L	18mm +/-0.5mm
Н	19mm +0.1/-0.5mm
Т	11mm +0.2/-0.5mm
S	15mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

Specifications	
Capacitance	1.5 uF
Capacitance Tolerance	10%
Voltage AC	220 VAC
Voltage DC	630 VDC
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	0.1% 25C
Insulation Resistance	20 GOhms
Max dV/dt	170 V/us
Resistance	26.53 mOhms (100kHz)
Ripple Current	4.328 Amps (100kHz 85C), 255 Amps (Peak)
Inductance	10 nH

Packaging Specifications	
Packaging	Ammo, 360x340x59mm, Box
Packaging Quantity	340

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.