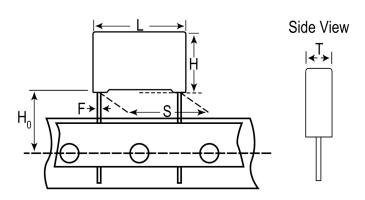


## R71PI4150DQH6M

Aliases (71PI4150DQH6M)

**General Information** 

R71H, Film, Metallized Polypropylene, Automotive Grade, 1.5 uF, 20%, 630 VDC, 85°C, Lead Spacing = 15mm



Series	R71H	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	PFC and Pulse	
RoHS	Yes	
Lead	Wire Leads	
Qualifications	AEC-Q200	
AEC-Q200	Yes	
Component Weight	5.1 g	
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

Capacitance         1.5 uF           Capacitance Tolerance         20%           Voltage AC         220 VAC           Voltage DC         630 VDC           Temperature Range         -55/+125°C
Tolerance  Voltage AC  Voltage DC  20%  220 VAC  Voltage DC  630 VDC
Voltage DC 630 VDC
<b>g</b>
Temperature Range -55/+125°C
remperature range 33/ 123 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.