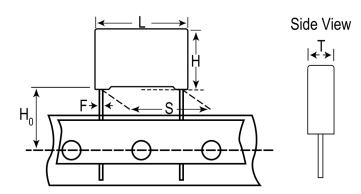


R75PC2100DQ40K

Aliases (75PC2100DQ40K)

R75, Film, Metallized Polypropylene, General Purpose, 0.01 uF, 10%, 630 VDC, 85°C, Lead Spacing = 5mm



General Information	
Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	0.893 g
Miscellaneous	Above 85C DC voltage derating is 2%/C and AC voltage derating is 1.25%/C .

Click here for the 3D model.

Dimensions	
L	7.2mm +0.3/-0.5mm
н	11mm +0.1/-0.5mm
т	6mm +0.1/-0.5mm
S	5mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.5mm +/-0.05mm

Packaging Specifications	
Packaging	Ammo
Packaging Quantity	1400

Specifications		
Capacitance	0.01 uF	
Capacitance Tolerance	10%	
Voltage AC	220 VAC	
Voltage DC	630 VDC	
Temperature Range	-55/+105°C	
Rated Temperature	85°C	
Insulation Resistance	100 GOhms	
Max dV/dt	600 V/us	
Resistance	477.5 mOhms (100kHz)	
Ripple Current	0.715 Amps (100kHz 85C), 6 Amps (Peak)	
Inductance	7 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.