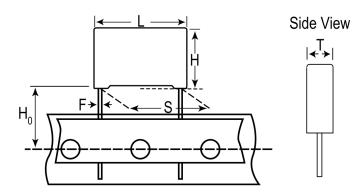


## R747I1270DQ00J

Aliases (747I1270DQ00J)

Not for New Design

R74, Film, Metallized Polypropylene, Automotive Grade, 2700 pF, 5%, 2000 VDC, 85°C, Lead Spacing = 15mm



Click here for the 3D model.

Dimensions	
L	18mm +0.3/-0.5mm
н	11mm +0.1/-0.5mm
т	5mm +0.2/-0.5mm
S	15mm +0.6/-0.1mm
НО	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

800

Ammo, 360x340x59mm, Box

## **Packaging Specifications**

Packaging Packaging Quantity **General Information** Series R74 Dielectric Metallized Polypropylene Style Radial Features Automotive Grade, Pulse RoHS Yes Lead Wire Leads Qualifications AEC-Q200 AEC-Q200 Yes Component 1.643 q Weight Above 85C DC And AC Voltage Derating Is Miscellaneous 1.25%/C. Notes Series Replaced by R75.

Specifications		
Capacitance	2700 pF	
Capacitance Tolerance	5%	
Voltage AC	700 VAC	
Voltage DC	2000 VDC	
Temperature Range	-55/+105°C	
Rated Temperature	85°C	
Dissipation Factor	0.01% 1kHz, 0.02% 10kHz, 0.08% 100kHz	
Insulation Resistance	100 GOhms	
Max dV/dt	9500 V/us	
Resistance	235.8 mOhms (100kHz)	
Ripple Current	1.2 Amps (100kHz 85C), 26 Amps (Peak)	
Inductance	10 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.