

R76TW41205030J

Aliases (76TW41205030J)

R76, Film, Double Metallized Polypropylene, General Purpose, 1.2 uF, 5%, 1600 VDC, 85°C, Lead Spacing = 37.5mm



Click here for the 3D model.

Dimensions	
L	41.5mm +0.3/-0.7mm
Н	45mm +0.1/-0.7mm
T	30mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	25mm +2/-1mm
F	1mm +/-0.05mm

Packaging Specifications		
Packaging	Tray	
Packaging Quantity	60	

General Information		
Series	R76	
Dielectric	Double Metallized Polypropylene	
Style	Radial	
Features	Pulse	
RoHS	Yes	
Lead	Wire Leads	
AEC-Q200	No	
Component Weight	62.9 g	

Specifications		
Capacitance	1.2 uF	
Capacitance Tolerance	5%	
Voltage AC	650 VAC	
Voltage DC	1600 VDC	
Temperature Range	-55/+110°C	
Rated Temperature	85°C	
Dissipation Factor	0.04% 1kHz	
Insulation Resistance	25 GOhms	
Max dV/dt	1200 V/us	
Resistance	5.31 mOhms (100kHz)	
Ripple Current	15.3 Amps (100kHz 85C), 1440 Amps (Peak)	
Inductance	20 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.