

## R76MR41805040K

Aliases (76MR41805040K)

R76, Film, Double Metallized Polypropylene, General Purpose, 1.8 uF, 10%, 400 VDC, 85°C, Lead Spacing = 27.5mm



Click here for the 3D model.

Dimensions	
L	32mm +0.3/-0.7mm
Н	30mm +0.1/-0.7mm
Т	16mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging Quantity	144

General Information	
Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	19.3 g
Miscellaneous	Voltage Derating: 1.25%/C Above 85C (DC).

Specifications	
Capacitance	1.8 uF
Capacitance Tolerance	10%
Voltage AC	250 VAC
Voltage DC	400 VDC
Temperature Range	-55/+110°C
Rated Temperature	85°C
Insulation Resistance	16.667 GOhms
Max dV/dt	300 V/us
Resistance	5.305 mOhms (100kHz)
Ripple Current	12.39 Amps (100kHz 85C), 540 Amps (Peak)
Inductance	18 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.