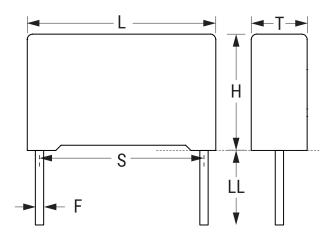


## R76PW44704030K

Aliases (76PW44704030K) Not for New Design R76, Film, Double Metallized Polypropylene, General Purpose, 4.7 uF, 10%, 630 VDC, 85°C, 37.5 mm



41.5mm +0.3/-0.7mm

45mm +0.1/-0.7mm

30mm +0.3/-0.7mm

37.5mm +/-0.4mm 30mm +5mm

1mm +/-0.05mm

Tray

60

General Information	
Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
AEC-Q200	No
Typical Component Weight	68.69 g
Miscellaneous	Voltage Derating: 1.35%/C Above 75C (AC),1.25%/C Above 85C (DC).

Specifications	
Capacitance	4.7 uF
Tolerance	10%
Voltage DC	630 VDC
Voltage AC	400 VAC
Temperature Range	-55/+110°C
Rated Temperature	85°C
Dissipation Factor	0.06% 1kHz
Insulation Resistance	6.383 GOhms
Max dV/dt	450 V/us
Ripple Current	Amps (100kHz 85C) 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.

Dimensions

**Packaging Specifications** 

Packaging Quantity

L H

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LL F

Packaging