

R76PI26805030J

Aliases (76PI26805030J)

General Information

Typical Component Weight

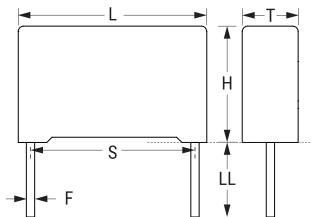
Series Dielectric

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.068 uF, 5%, 630 VDC, 85°C , $15\,\text{mm}$

R76

3.08 g

Double Metallized Polypropylene



	Style	Radial
	Features	Automotive Grade, Pulse
	RoHS	Yes
	Termination	Tinned Wire
	Lead	Wire Leads
	Qualifications	AEC-Q200
	AEC-Q200	Yes

Click here for the 3D model.

L 18mm +/-0.5mm H 14.5mm +0.1/-0.5mm T 8.5mm +0.2/-0.5mm S 15mm +/-0.4mm
T 8.5mm +0.2/-0.5mm
,
C 15 / 0.4
S 15mm +/-0.4mm
LL 25mm +2/-1mm
F 0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	500

Specifications	
Capacitance	0.068 uF
Tolerance	5%
Voltage DC	630 VDC
Voltage AC	400 VAC
Temperature Range	-55/+110°C
Rated Temperature	85°C
Dissipation Factor	0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	3,000 V/us
ESR	16.38 mOhms (100kHz)
Ripple Current	5.1 Amps (100kHz 85C), 204 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.

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