

R76PF2100SE30J

General Information

Series Dielectric

Style

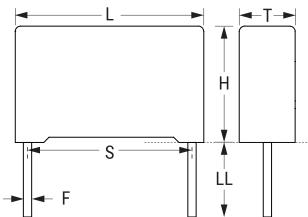
Features RoHS

Aliases (76PF2100SE30J) R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.01 uF, 5%, 630 VDC, 85°C, 10 mm

R76

Double Metallized Polypropylene

Automotive Grade, Pulse



S LL	Termination	Cut (Tinned Wire)
	Lead	Cut
	Qualifications	AEC-Q200
	AEC-Q200	Yes
	Typical Component Weight	1.07 g

Click here for the 3D model.

Dimensions	
L	13mm +0.2/-0.5mm
Н	11mm +0.1/-0.5mm
Т	5mm +0.2/-0.5mm
S	10mm +/-0.4mm
LL	4mm +2mm
F	0.6mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	1300

Specifications	
Capacitance	0.01 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	4,000 V/us
ESR	63.66 mOhms (100kHz)
Ripple Current	2.1 Amps (100kHz 85C), 40 Amps (Peak)
Inductance	9 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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