

R76IN4120SE30J

Aliases (76IN4120SE30J)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 1.2 uF, 5%, 250 VDC, 85°C, 22.5 mm



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General Information

Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Termination	Cut (Tinned Wire)
Lead	Cut
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	9.2 g

Dimensions

L	26.5mm +0.3/-0.5mm
H	22mm +0.1/-0.5mm
T	13mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	300

Specifications

Capacitance	1.2 uF
Tolerance	5%
Voltage DC	250 VDC
Voltage AC	180 VAC
Temperature Range	-55/+110°C
Rated Temperature	85°C
Dissipation Factor	0.04% 1kHz
Insulation Resistance	25 GOhms
Max dV/dt	300 V/us
ESR	4.64 mOhms (100kHz)
Ripple Current	11.7 Amps (100kHz 85C), 360 Amps (Peak)
Inductance	16 nH

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