

R76PI2560JE30K

Aliases (76PI2560JE30K)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.056 uF, 10%, 630 VDC, 85°C, Lead Spacing = 15mm



Click here for the 3D model.

Dimensions	
L	18mm +/-0.5mm
н	13.5mm +0.1/-0.5mm
т	7.5mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	4mm +0.5mm
F	0.8mm +/-0.05mm

Packaging Quantity 1000	Packaging	Bulk, Bag
55,	Packaging Quantity	1000

General Information		
Series	R76	
Dielectric	Double Metallized Polypropylene	
Style	Radial	
Features	Automotive Grade, Pulse	
RoHS	Yes	
Lead	Cut	
Qualifications	AEC-Q200	
AEC-Q200	Yes	

Specifications	
Capacitance	0.056 uF
Capacitance Tolerance	10%
Voltage AC	400 VAC
Voltage DC	630 VDC
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	3000 V/us
Resistance	19.89 mOhms (100kHz)
Ripple Current	4.5 Amps (100kHz 85C), 168 Amps (Peak)
Inductance	10 nH

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