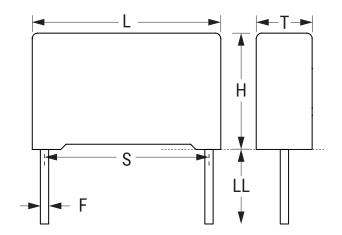


R76MI3220SE30J

Aliases (76MI322OSE30J) R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.22 uF, 5%, 400 VDC, 85°C, 15 mm



	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	1.333 g
	Style Features RoHS Termination Lead Qualifications AEC-Q200	Polypropylene Radial Automotive Grade, Pulse Yes Cut (Tinned Wire) Cut AEC-Q200 Yes

Click here for the 3D model.

Dimensions		
L	18mm +/-0.5mm	
Н	16mm +0.1/-0.5mm	
T	10mm +0.2/-0.5mm	
S	15mm +/-0.4mm	
LL	4mm +2mm	
F	0.8mm +/-0.05mm	

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	750

Specifications	
Capacitance	0.22 uF
Tolerance	5%
Voltage DC	400 VDC
Voltage AC	250 VAC
Temperature Range	-55/+110°C
Rated Temperature	85°C
Dissipation Factor	0.03% 1kHz, 0.06% 10kHz
Insulation Resistance	100 GOhms
Max dV/dt	900 V/us
ESR	7.23 mOhms (100kHz)
Ripple Current	7.9 Amps (100kHz 85C), 198 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.

Generated 06/30/2025 © 2006 - 2025 YAGEO