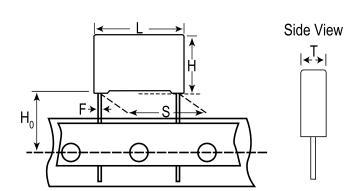


R76QN2390CK30K

Aliases (76QN2390CK30K)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.039 uF, 10%, 1,000 VDC, 85°C, 22.5 mm



General Information	
Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Qualifications	AEC-Q200
AFC-Q200	Yes

Click here for the 3D model.

L 26.5mm +0.3/-0.5mm H 15mm +0.1/-0.5mm T 6mm +0.2/-0.5mm S 22.5mm +/-0.4mm H0 18.5mm +/-0.5mm	Dimensions	
T 6mm +0.2/-0.5mm S 22.5mm +/-0.4mm HO 18.5mm +/-0.5mm	L	26.5mm +0.3/-0.5mm
S 22.5mm +/-0.4mm HO 18.5mm +/-0.5mm	Н	15mm +0.1/-0.5mm
HO 18.5mm +/-0.5mm	T	6mm +0.2/-0.5mm
iocimii y cicimii	S	22.5mm +/-0.4mm
C 9mm + / 0.0Emm	НО	18.5mm +/-0.5mm
U.8IIIII +/-U.U3IIIII	F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	T&R, Large
Packaging Quantity	700

Specifications	
Capacitance	0.039 uF
Tolerance	10%
Voltage DC	1000 VDC
Voltage AC	600 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	2,100 V/us
ESR	16.32 mOhms (100kHz)
Ripple Current	5.3 Amps (100kHz 85C), 82 Amps (Peak)
Inductance	16 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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