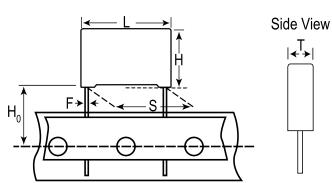


R75QN3100DQ00J

Aliases (75QN3100DQ00J)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.1 uF, 5%, 1,000 VDC, 85° C, 22.5 mm



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1	Dielectric
	Style
	Features
	RoHS
	Termination
	Lead
	Qualifications
	AEC-Q200
	Typical Compor
	Miscellaneous

General Information	
Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	3.5 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Dimensions	
L	26.5mm +0.3/-0.5mm
Н	16mm +0.1/-0.5mm
Т	7mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Ammo, 360x340x59mm, Box
Packaging Quantity	380

0.1 uF
5%
1000 VDC
300 VAC
-55/+105°C
85°C
0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz
100 GOhms
800 V/us
27.1 mOhms (100kHz)
4.24 Amps (100kHz 85C), 80 Amps (Peak)
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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