

R75QN2680DQ00K

Aliases (75QN2680DQ00K)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.068 uF, 10%, 1000 VDC, 85°C, Lead Spacing = 22.5mm



General Information	,
Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	3.32 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications	
Capacitance	0.068 uF
Capacitance Tolerance	10%
Voltage AC	250 VAC
Voltage DC	1000 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	600 V/us
Resistance	39.8 mOhms (100kHz)
Ripple Current	3.4 Amps (100kHz 85C), 54 Amps (Peak)
Inductance	18 nH

Click here for the 3D model.

Dimensions	
L	26.5mm +0.3/-0.5mm
н	15mm +0.1/-0.5mm
т	6mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

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Packaging Specifications

Packaging Packaging Quantity Ammo, 360x340x59mm, Box

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