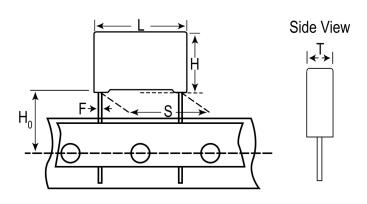


## **R60DN5100DQ30K**

Aliases (60DN5100DQ30K)

R60, Film, Metallized Polyester, Automotive Grade, 10 uF, 10%, 63 VDC, 85°C, Lead Spacing = 22.5mm



Click here for the 3D model.

Dimensions	
L	26.5mm +0.3mm
Н	17mm +0.1mm
Т	8.5mm +0.2mm
S	22.5mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Ammo, 360x340x59mm, Box	
Packaging Quantity	280	

General Information		
Series	R60	
Dielectric	Metallized Polyester	
Style	Radial	
Features	Automotive Grade, DC Multipurpose Applications	
RoHS	Yes	
Lead	Wire Leads	
Qualifications	AEC-Q200	
AEC-Q200	Yes	
Component Weight	5.379 g	
Miscellaneous	Upper Operating Temperature Of 125C Is Allowed For A Maximum Operating Time Of 1,000 Hours. Above 85C, DC And AC Voltage Derating Is 1.25%/C.	

Specifications	
Capacitance	10 uF
Capacitance Tolerance	10%
Voltage AC	40 VAC
Voltage DC	63 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	1% 1kHz
Insulation Resistance	125 MOhms
Max dV/dt	1.5 V/us
Inductance	18 nH

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