

## R60DN5100DQ30K

Aliases (60DN5100DQ30K)

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



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### General Information

Series	R60
Dielectric	Metallized Polyester
Style	Radial
Features	Automotive Grade, DC Multipurpose Applications
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Qualifications	AEC-Q200
Typical 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.

### Dimensions

L	26.5mm +0.3/-0.5mm
H	17mm +0.1/-0.5mm
T	8.5mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
H0	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

### Packaging Specifications

Packaging	Ammo, 360x340x59mm, Box
Packaging Quantity	280

### Specifications

Capacitance	10 uF
Tolerance	10%
Voltage DC	63 VDC
Voltage AC	40 VAC
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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