

## **R60EN4680DQ30K**

## Aliases (60EN4680DQ30K)

R60, Film, Metallized Polyester, Automotive Grade, 6.8 uF, 10%, 100 VDC, 85°C, Lead Spacing = 22.5mm



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	
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	6.8 uF	
Capacitance Tolerance	10%	
Voltage AC	63 VAC	
Voltage DC	100 VDC	
Temperature Range	-55/+105°C	
Rated Temperature	85°C	
Dissipation Factor	1% 1kHz	
Insulation Resistance	183.8 MOhms	
Max dV/dt	2 V/us	
Inductance	18 nH	

Click here for the 3D model.

Dimensions	
L	26.5mm +0.3mm
Н	18.5mm +0.1mm
т	10mm +0.2mm
S	22.5mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

## **Packaging Specifications**

Packaging Packaging Quantity Ammo, 360x340x59mm, Box 235

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