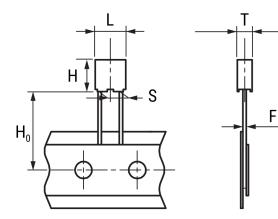


## R82EC2560DQ60M

## Aliases (82EC2560DQ60M)

R82, Film, Metallized Polyester Stacked, Automotive Grade, 0.056 uF, 20%, 100 VDC, 85°C, Lead Spacing = 5mm





Dimensions	
L	7.2mm +0.2mm
н	6.5mm +0.1mm
т	2.5mm +0.1mm
S	5mm +0.6/-0.1mm
НО	18.5mm +/-0.5mm
F	0.5mm +/-0.05mm

## **Packaging Specifications**

Packaging Packaging Quantity

Ammo, 360x340x59mm, Box 3500

General Information		
Series	R82	
Dielectric	Metallized Polyester Stacked	
Style	Radial	
Features	Automotive Grade, DC Multipurpose Applications	
RoHS	Yes	
Lead	Wire Leads	
Qualifications	AEC-Q200	
AEC-Q200	Yes	
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.	

Specifications		
Capacitance	0.056 uF	
Capacitance Tolerance	20%	
Voltage AC	63 VAC	
Voltage DC	100 VDC	
Temperature Range	-55/+105°C	
Rated Temperature	85°C	
<b>Dissipation Factor</b>	0.8% 1kHz, 1.2% 10kHz, 2.5% 100kHz	
Insulation Resistance	15 GOhms	
Max dV/dt	200 V/us	
Inductance	7 nH	

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