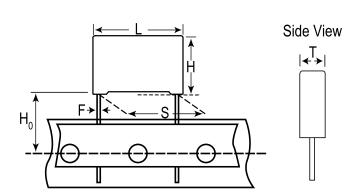


## R60EI4100GY30K

Aliases (60EI4100GY30K)

R60, Film, Metallized Polyester, Automotive Grade, 1 uF, 10%, 100 VDC,  $85^{\circ}\text{C}, 15~\text{mm}$ 



Click	here :	for t	he 3D	model.
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Dimensions

**Packaging Quantity** 

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
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.

Dimensions	
L	18mm +0.3/-0.5mm
Н	11mm +0.1/-0.5mm
Т	5mm +0.2/-0.5mm
S	15mm +/-0.4mm
HO	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm
Packaging Specifications	
Packaging	T&R, 355mm

600

Specifications		
Capacitance	1uF	
Tolerance	10%	
Voltage DC	100 VDC	
Voltage AC	63 VAC	
Temperature Range	-55/+105°C	
Rated Temperature	85°C	
Dissipation Factor	1% 1kHz	
Insulation Resistance	1.25 GOhms	
Max dV/dt	3 V/us	
Inductance	10 nH	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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