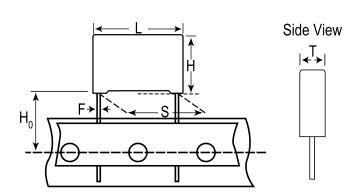


R66ED4150CK6AJ

Aliases (66ED4150CK6AJ)

R66, Film, Metallized Polyester Stacked, Automotive Grade, 1.5 uF, 5%, 100 VDC, 85° C, 7.5 mm



General Information	
Series	R66
Dielectric	Metallized Polyester Stacked
Style	Radial
Features	Automotive Grade, DC Multipurpose Applications
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Click here for the 3D model.

0.5mm +0.2mm
2mm +0.1mm
5mm +0.1mm
7.5mm +0.6/-0.1mm
8.5mm +/-0.5mm
0.6mm +/-0.05mm
2

Packaging Specifications		
Packaging	T&R	
Packaging Quantity	1000	

Specifications	
Capacitance	1.5 uF
Tolerance	5%
Voltage DC	100 VDC
Voltage AC	63 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	1% 1kHz, 1.5% 10kHz
Insulation Resistance	833.3 MOhms
Max dV/dt	150 V/us
Inductance	8 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.

Generated 10/27/2025 © 2006 - 2025 YAGEO