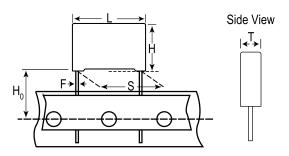
## **KEMET Part Number: R66ED4100CK7AM**

(66ED4100CK7AM)



R66, Film, Metallized Polyester Stacked, Automotive Grade, 1 uF, 20%, 100 VDC, 85°C, Lead Spacing = 7.5mm



General Information	
Series:	R66
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.

Dimensions	
L	10mm +0.2mm
Н	10.5mm +0.1mm
Т	5mm +0.1mm
S	7.5mm +0.6/-0.1mm
H0	18.5mm +/-0.5mm
F	0.6mm +/-0.05mm

Packaging Specifications	
Packaging:	T&R
Packaging Quantity:	1200

Specifications	
Capacitance:	1 uF
Capacitance Tolerance:	20%
Voltage AC:	63 VAC
Voltage DC:	100 VDC
Temperature Range:	-55/+105°C
Rated Temperature:	85°C
Dissipation Factor:	1% 1kHz, 1.5% 10kHz
Insulation Resistance:	1.25 GOhms
Max dV/dt:	150 V/us
Inductance:	8 nH

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