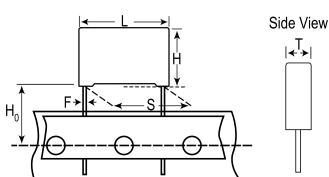


R66ED3680DQ7AK

Aliases (66ED3680DQ7AK)

R66, Film, Metallized Polyester Stacked, Automotive Grade, 0.68 uF, 10%, 100 VDC, 85°C, 7.5 mm



	AEC-Q200
	Typical Com
Click here for the 3D model.	Miscellaneou
Dimensions	Specificatio
L 10mm +0.2mm	Capacitance
H 9mm +0.1mm	Tolerance
T 4mm +0.1mm	Voltage DC
S 7.5mm +0.6/-0.1mm	Voltage AC

18.5mm +/-0.5mm 0.6mm +/-0.05mm

Packaging Specifications	
Packaging	Ammo, 360x340x59mm, Box
Packaging Quantity	2100

НО

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
Typical Component Weight	0.533 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications	
Capacitance	0.68 uF
Tolerance	10%
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	1.8382 GOhms
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.

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