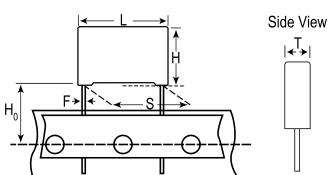


R66DD3470DQ6AK

Aliases (66DD3470DQ6AK)

R66, Film, Metallized Polyester Stacked, Automotive Grade, 0.47 uF, 10%, 63 VDC, 85°C, 7.5 mm



· · / [OO-\ /-	Lead	
	(Qualifications
•	_	AEC-Q200
		Typical Component Weight
	Click here for the 3D model.	Miscellaneous
Dimensions		Specifications
L	10mm +0.2mm	Capacitance
Н	8mm +0.1mm	Tolerance
Т	3mm +0.1mm	Voltage DC

7.5mm +0.6/-0.1mm

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

Packaging Specifications		
Packaging	Ammo, 360x340x59mm, Box	
Packaging Quantity	2800	

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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	0.41 g		
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.		

Specifications	
Capacitance	0.47 uF
Tolerance	10%
Voltage DC	63 VDC
Voltage AC	40 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	1% 1kHz, 1.5% 10kHz
Insulation Resistance	2.6596 GOhms
Max dV/dt	120 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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