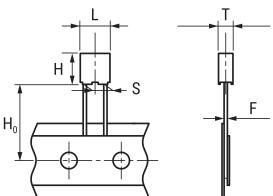


RSBDC3150DQ00J

Aliases (SBDC3150DQ00J)

RSB, Film, Metallized Polyester Stacked, Automotive Grade, 0.15 uF, 5%, 63 VDC, 85° C, 5 mm



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			Qualifications
			AEC-Q200
		Click here for the 3D model.	Typical Component We
			Miscellaneous
	Dimensions		Specifications
	L	7.2mm +0.2mm	Capacitance
	Н	6.5mm +0.1mm	Tolerance
	Т	2.5mm +0.2mm	Voltage DC
	S	5mm +0.6/-0.1mm	Voltage AC

18.5mm +/-0.5mm

0.5mm +/-0.05mm

Packaging Specifications		
Packaging	Ammo, 360x340x59mm, Box	
Packaging Quantity	3500	

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General Information	
Series	RSB
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	0.331 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications	
Capacitance	0.15 uF
Tolerance	5%
Voltage DC	63 VDC
Voltage AC	40 VAC
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	0.8% 1kHz, 1.2% 10kHz
Insulation Resistance	15 GOhms
Max dV/dt	250 V/us
Inductance	7 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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