

RSBDC4470DQ20M

Aliases (SBDC4470DQ20M)

RSB, Film, Metallized Polyester Stacked, Automotive Grade, 4.7 uF, 20%, 63 VDC, 85°C, 5 mm



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

Dimensions

L	7.2mm +0.3mm
H	13mm +0.1mm
T	7.2mm +0.1mm
S	5mm +0.6/-0.1mm
H0	18.5mm +/-0.5mm
F	0.6mm +/-0.05mm

Packaging Specifications

Packaging	Ammo, 360x340x59mm, Box
Packaging Quantity	1150

Specifications

Capacitance	4.7 uF
Tolerance	20%
Voltage DC	63 VDC
Voltage AC	40 VAC
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	0.8% 1kHz, 1.5% 10kHz
Insulation Resistance	4.7 GOhms
Max dV/dt	100 V/us
Inductance	7 nH

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