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**General Information**

Series	F5D
Dielectric	Metallized Polyester
Style	Radial
Features	EMI-RFI suppressors for DC motors
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Miscellaneous	The Rated Voltage Decreases 2%/C Between +100C And +125C. CeramicCapValue= 0.0047 uF.

**Dimensions**

L	13.35mm MAX
H	12.1mm MAX
T	6.2mm MAX
S	10mm +0.6/-0.1mm
H <sub>0</sub>	18.5mm +/-0.5mm
F	0.75mm +/-0.05mm
G	0.5mm NOM

**Specifications**

Capacitance	1.2 uF
Capacitance Tolerance	10%
Voltage DC	63 VDC, 32 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	100°C
Dissipation Factor	2.5% 1kHz

**Packaging Specifications**

Packaging	T&R, Large
Packaging Quantity	1000

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