

## F5DDC3680Z3A6M

Aliases (5DDC3680Z3A6M)

F5D, Film, Metallized Polyester, Capacitor/Capacitor, 0.68 uF, 20%, 63 VDC, 100°C, 5mm



Click [here](#) for the 3D model.

### 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= 0.00047 uF.

### Dimensions

L	7.5mm MAX
H	10.1mm MAX
T	5.1mm MAX
S	5mm +/-0.4mm
LL	17mm +/-2mm
F	0.6mm +/-0.05mm
G	0.5mm NOM

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	1500

### Specifications

Capacitance	0.68 uF
Capacitance Tolerance	20%
Voltage DC	63 VDC, 32 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	100°C
Dissipation Factor	2.5% 1kHz

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