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General Information

Series	FC
Style	SMD Can
Description	Surface Mount Double Layer Capacitor
RoHS	Yes
Lead	V-Chip
AEC-Q200	No
Typical Component Weight	4 g

Specifications

Capacitance	0.47 F
Tolerance	-20/+80%
Voltage DC	5.5 VDC, 4.2 VDC (Holding Voltage)
Temperature Range	-40/+85°C
Rated Temperature	70°C (1000 hours), 85°C (240 hours)
Rated Temperature	70°C
ESR	13000 mOhms (1kHz)
Current (at 30 minutes after charging)	0.71 mAmps

Dimensions

D	16mm +/-0.5mm
W	16.3mm +/-0.2mm
H	9.5mm MAX
S	5mm NOM
G	0mm +0.3/-0.1mm
LT1	1.2mm +/-0.1mm
LT2	6.8mm +1mm

Packaging Specifications

Packaging	T&R, 380mm
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