



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

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

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
-----------	------------

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

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.