



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	1.4 g

**Specifications**

Capacitance	0.47 F
Capacitance Tolerance	-20/+80%
Voltage DC	3.5 VDC
Temperature Range	-25/+70°C
Rated Temperature	70°C
ESR	25000 mOhms (1kHz)
Discharge Current	0.42 mAmps (30 Minutes After Charging)

**Dimensions**

D	10.5mm +/-0.5mm
L	8.5mm MAX
W	10.8mm +/-0.2mm
S	5mm NOM
G	0mm +0.3/-0.1mm
LT1	1.2mm +/-0.1mm
LT2	3.6mm +0.5mm

**Packaging Specifications**

Lead	V-Chip
Packaging	T&R, 380mm

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.