



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

**General Information**

Series	A782
Dielectric	Hybrid Polymer
Style	SMD Can
Description	Surface Mount, Polymer Aluminum
RoHS	Yes
Lead	V-Chip
Qualifications	AEC-Q200
AEC-Q200	Yes
Halogen Free	true
Shelf Life	52 Weeks

**Dimensions**

D	10mm +/-0.5mm
L	12.4mm +/-0.3mm
W	10.3mm +/-0.2mm
H	10.8mm +/-0.2mm
C	11.2mm +/-0.2mm
J	4.4mm NOM
K	3.2mm NOM
P	4.6mm NOM
R	0.7 - 1.1mm

**Packaging Specifications**

Packaging	T&R, 380mm
Packaging Quantity	400

**Specifications**

Capacitance	420 uF
Capacitance Tolerance	20%
Voltage DC	25 VDC
Temperature Range	-55/+135°C
Rated Temperature	135°C
Dissipation Factor	14% 120Hz 20C
ESR	20 mOhms (100kHz 20C)
Ripple Current	4450 mAmps (100kHz 125C), 3400 mAmps (100kHz 135C)
Leakage Current	105 uA (2min 20°C)

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.