



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

**General Information**

Series	A784
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
MSL	1

**Specifications**

Capacitance	470 uF
Capacitance Tolerance	20%
Voltage DC	25 VDC
Temperature Range	-55/+150°C
Rated Temperature	150°C
Life	1000 Hrs
Dissipation Factor	14% 120Hz 20C
ESR	18 mOhms (100kHz 20C)
Ripple Current	3200 mAmps (100kHz 125C), 1900 mAmps (100kHz 150C)
Leakage Current	117.5 uA (2min 20°C)
High Temperature Solder	true

**Dimensions**

D	10mm +/-0.5mm
L	12.4mm +/-0.5mm
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

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.