


General Information

Series	A785
Dielectric	Hybrid Polymer
Style	SMD Can
Description	Surface Mount, Hybrid Aluminum Polymer
RoHS	Yes
Qualifications	AEC-Q200
Halogen Free	Yes
Shelf Life	52 Weeks
MSL	1

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

Dimensions

D	10mm +/-0.5mm	Capacitance	150 uF
L	12.4mm +/-0.5mm	Tolerance	20%
W	10.3mm +/-0.2mm	Voltage DC	50 VDC, 57.5 VDC (Surge)
H	10.8mm +/-0.2mm	Temperature Range	-55/+150°C
C	11.2mm +/-0.2mm	Rated Temperature	150°C
J	4.4mm NOM	Life	1000 Hrs
K	3.2mm NOM	Dissipation Factor	10% 120Hz 20C
P	4.6mm NOM	ESR	26 mOhms (100kHz 20C)
R	0.7 - 1.1mm	Ripple Current	3700 mAmps (100kHz 125C), 2700 mAmps (100kHz 135C), 1700 mAmps (100kHz 150C)
High Temperature Solder		High Temperature Solder	Yes
Leakage Current		Leakage Current	75 uA (2min 20°C)

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.