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General Information

Series	A786
Dielectric	Hybrid Polymer
Style	SMD Can
Description	Surface Mount, Polymer Aluminum
RoHS	Yes
Lead	V-Chip
Qualifications	AEC-Q200
Halogen Free	Yes
Shelf Life	52 Weeks
MSL	1

Dimensions

D	10mm +/-0.5mm
L	16.5mm +/-0.5mm
W	10.3mm +/-0.2mm
H	10.3mm +/-0.2mm
C	11mm +/-0.2mm
P	4.6mm NOM
R	0.8 - 1.1mm

Packaging Specifications

Packaging	T&R, 380mm
Packaging Quantity	250

Specifications

Capacitance	470 uF
Tolerance	20%
Voltage DC	35 VDC, 40.25 VDC (Surge)
Temperature Range	-55/+135°C
Rated Temperature	135°C
Life	4000 Hrs
Dissipation Factor	12% 120Hz 20C
ESR	10 mOhms (100kHz 20C)
Ripple Current	5600 mAmps (100kHz 125C), 4400 mAmps (100kHz 135C)
High Temperature Solder	Yes
Leakage Current	164.5 uA (2min 20°C)

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