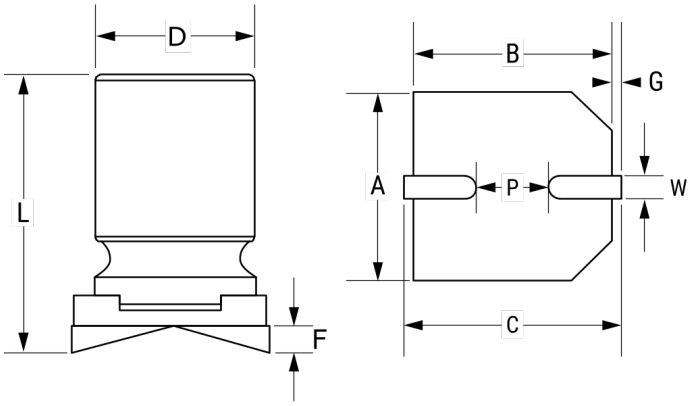
A766KE157M1ALAE030

A766, Polymer Aluminum, 150 uF, 20%, 10 VDC, -55/+105°C



Click here for the 3D model.

Dimensions

D	8mm +/-0.5mm
L	6.7mm +/-0.3mm
W	0.8 - 1.1mm
F	0.2mm MAX
A	8.3mm +/-0.2mm
B	8.3mm +/-0.2mm
C	9mm +/-0.2mm
G	0.35mm +/-0.2mm
P	3.1mm NOM

Packaging Specifications

Packaging	T&R, 380mm
Packaging Quantity	1000

General Information

Series	A766
Dielectric	Polymer Aluminum
Style	SMD Can
Description	Surface Mount, Polymer Aluminum
RoHS	Yes
Lead	V-Chip
AEC-Q200	No
Halogen Free	Yes

Specifications

Capacitance	150 uF
Capacitance Tolerance	20%
Voltage DC	10 VDC, 11.5 VDC (Surge)
Temperature Range	-55/+105°C
Rated Temperature	105°C
Life	5000 Hrs
Resistance	30 mOhms (100kHz 20C)
ESR/Impedance at 100kHz	30 mOhms
Ripple Current	2760 mAmps (100kHz 105C)
Leakage Current	300 uA (2min 20°C)
High Temperature Solder	Yes