

Capacitor, Aluminum, 560 uF, +/-20% Tol, 2.5 VDC@105C



Dimensions (mm)		
Symbol	Dimension	Tolerance
D	6.3	+/-0.5
L	8	+/-0.3
A	6.6	+/-0.2
B	6.6	+/-0.2
C	7.3	+/-0.2
W	0.5	+0.3
E	2.6	NOM
P	2.1	NOM

Packaging Specifications	
Package Kind:	T&R
Package Size:	380mm
Package Quantity:	1000

General Information	
Supplier:	KEMET
Application:	105C Polymer
Part Type Description:	Surface Mount Polymer Aluminum
Lead Type:	V-Chip
RoHS:	Yes

Specifications	
Capacitance:	560 uF
Voltage:	2.5 VDC
Tolerance:	+/-20%
Voltage:	2.9 VDC (Surge)
Rated Temperature:	105C
Temperature Range:	-55/+105C
Life:	2000 Hrs
Leakage Current:	300 uA
Leakage Condition:	2Min/20C
Impedance Ratio -25C:	1.25
Impedance Ratio -55C:	1.25
Resistance/ESR:	20 mOhms (100kHz 20C)
Current/Ripple Current:	3200 mAmps (100kHz 105C)