

Capacitor, aluminum, 47 uF, +/-20% Tol, 35 VDC@105C



Dimensions (mm)		
Symbol	Dimension	Tolerance
D	6.3	+/-0.5
L	7.7	+/-0.3
A	6.6	+/-0.2
B	6.6	+/-0.2
C	7.8	MAX
W	0.65	+/-0.1
E	2.6	+/-0.2
P	1.8	+/-0.2
F	0.3	MAX

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

General Information	
Supplier:	KEMET
Application:	105C Low Z
Hi Temp Solder:	Yes
Part Type Description:	Surface Mount Aluminum Electrolytic
Lead Type:	V-Chip
RoHS:	Yes

Specifications	
Capacitance:	47 uF
Voltage:	35 VDC
Tolerance:	+/-20%
Voltage:	44 VDC (Surge)
Rated Temperature:	105C
Temperature Range:	-40/+105C
Life:	3000 Hrs
Leakage Current:	16.5 uA
Leakage Condition:	uAmps (2min 20C)
Dissipation Factor:	12%
Impedance Ratio -25C:	2.0
Impedance Ratio -40C:	3.0
Resistance/ESR:	0.34 Ohms (100kHz)
Current/Ripple Current:	196 mAmps (120Hz)
Current/Ripple Current:	392 mAmps (120Hz 85C)
Current/Ripple Current:	280 mAmps (100kHz)