

Aluminum Electrolytic, 85C, EDK, 47 uF, 20%, 50 V, -40/+85C



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

Packaging Specifications	
Packaging:	T&R, 380mm
Packaging Quantity:	1000

General Information	
Dielectric:	Aluminum Electrolytic
Style:	SMD Can
Series:	EDK
Description:	Surface Mount, Aluminum Electrolytic
RoHS:	Yes
Lead:	V-Chip

Specifications	
Capacitance:	47 uF
Capacitance Tolerance:	20%
Voltage DC:	50 VDC, 63 VDC (Surge)
Temperature Range:	-40/+85C
Rated Temperature:	85C
Life:	2000 Hrs
Dissipation Factor:	12%
Current:	90 mAmps (120Hz), 122.4 mAmps (120Hz 50C)
Leakage Current:	23.5 uA (2min 20C)
Impedance Ratio at -25C:	2
Impedance Ratio at -40C:	3
High Temperature Solder:	Yes