

Aluminum Electrolytic, 85C, EDK, 47 uF, 20%, 10 V, -40/+85C



Dimensions	
D	5mm +/-0.5mm
L	5.4mm +0.25/-0.1mm
W	0.65mm +/-0.1mm
F	0.3mm MAX
A	5.3mm +/-0.2mm
B	5.3mm +/-0.2mm
C	6.5mm MAX
E	2.2mm +/-0.2mm
P	1.5mm +/-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:	10 VDC, 13 VDC (Surge)
Temperature Range:	-40/+85C
Rated Temperature:	85C
Life:	2000 Hrs
Dissipation Factor:	30%
Current:	43 mAmps (120Hz), 58.48 mAmps (120Hz 50C)
Leakage Current:	4.7 uA (2min 20C)
Impedance Ratio at -25C:	3
Impedance Ratio at -40C:	6
High Temperature Solder:	Yes