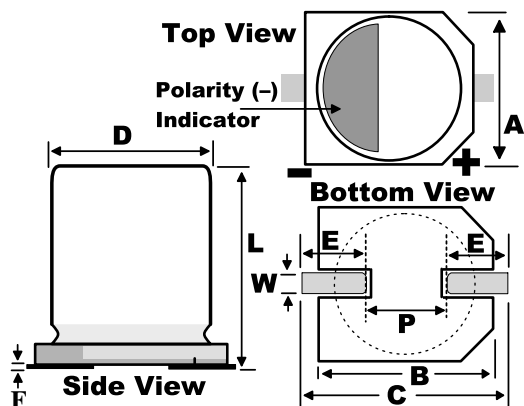


EDT, Aluminum Electrolytic, 125C LowZ, 47 uF, 20%, 16 VDC, -40/+125C

**General Information**

Supplier:	KEMET
Series:	EDT
Dielectric:	Aluminum Electrolytic
Style:	SMD Can
Description:	Surface Mount, Aluminum Electrolytic
RoHS:	Yes
Lead:	V-Chip
Qualifications:	AEC-Q200
AEC-Q200:	Yes

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
Packaging Quantity:	1000

Specifications

Capacitance:	47 uF
Capacitance Tolerance:	20%
Voltage DC:	16 VDC, 20 VDC (Surge)
Temperature Range:	-40/+125C
Rated Temperature:	125C
Life:	1000 Hrs
Dissipation Factor:	2.00%
Ripple Current:	70 mAmps (120Hz 125C)
Leakage Current:	7.5 uA (2min 20C)
Impedance Ratio at -25C:	2
Impedance Ratio at -40C:	3
High Temperature Solder:	Yes