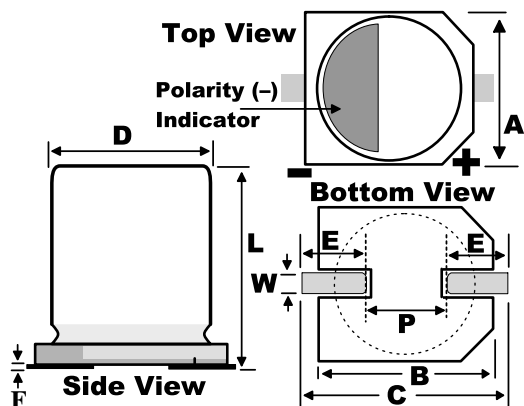


EXV, Aluminum Electrolytic, 105C LowZ, 4.7 uF, 20%, 50 VDC, -55/+105C

**General Information**

Supplier:	KEMET
Series:	EXV
Dielectric:	Aluminum Electrolytic
Style:	SMD Can
Description:	Surface Mount, Aluminum Electrolytic
Features:	Ultra Low Impedance
RoHS:	Yes
Lead:	V-Chip

**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

**Specifications**

Capacitance:	4.7 uF
Capacitance Tolerance:	20%
Voltage DC:	50 VDC, 63 VDC (Surge)
Temperature Range:	-55/+105C
Rated Temperature:	105C
Life:	3000 Hrs
Dissipation Factor:	12.00%
Resistance:	4 Ohms (100kHz)
Ripple Current:	66.5 mAmps (120Hz), 133 mAmps (120Hz 85C), 95 mAmps (100kHz)
Leakage Current:	3 uA (2min 20C)
Impedance Ratio at -25C:	2
Impedance Ratio at -40C:	3
High Temperature Solder:	Yes