

ESG, Aluminum Electrolytic, 105C LowZ, 4.7 uF, 20%, 400 V, -25/+105C, Lead Spacing = 5mm



Note: '()' correspond to the letters used in the product bulletin

Dimensions	
D	10mm +/-0.5mm
L	15mm +2mm
S	5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.6mm NOM

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	3000

General Information	
Supplier:	KEMET
Series:	ESG
Dielectric:	Aluminum Electrolytic
Description:	Long Life Single Ended Aluminum Electrolytic
Features:	Long Life
RoHS:	Yes
Lead:	Wire Leads

Specifications	
Capacitance:	4.7 uF
Capacitance Tolerance:	20%
Voltage DC:	400 VDC, 450 VDC (Surge)
Temperature Range:	-25/+105C
Rated Temperature:	105C
Life:	5000 Hrs
Dissipation Factor:	24%
Current:	50 mAmps (120kHz 105C)
Leakage Current:	123 uA (2min 20C)
Impedance Ratio at -25C:	5
Impedance Ratio at -40C:	6