

KEMET
a YAGEO company

SIDE VIEW

TERMINAL END VIEW

PCB LAYOUT

Mounting Dimensions

60° 60°

S

Ø1.486

Please see datasheet for details on PCB hole size and tolerance

Dimensions	
D	40mm +1mm
L	50mm +/-2mm
S	22.5mm +/-0.1mm
LL	5.5mm +/-1mm
F	1.486mm +/-0.076mm

Specifications	
Capacitance:	6,800 uF
Capacitance Tolerance:	20%
Voltage DC:	100 VDC, 115 VDC (Surge)
Temperature Range:	-40/+105°C
Rated Temperature:	105°C
Life:	9000 Hrs (Rated Voltage And Ripple Current At 105C), 14000 Hrs (Rated Voltage at 105C)
Resistance:	51.7 mOhms (100Hz 20C), 43.93 mOhms (10kHz 20C)
Ripple Current:	7.563 Amps (100Hz 105C), 9.248 Amps (10kHz 105C)
Leakage Current:	2040 uA (5min 20°C)

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