

Capacitor, aluminum, 560 uF, +/-20% Tol, -40/+85C, 550 VDC@85C



General Information	
Supplier:	KEMET
Application:	General Purpose
Part Type Description:	High Voltage Screw Terminal Aluminum Electrolytic
Style:	Screw Terminal
Lead Type:	Oval Threaded Inserts- M5
Mounting Type:	Stud
Weight:	220 g
RoHS:	Yes

Dimensions (mm)		
Symbol	Dimension	Tolerance
D	51	+/-1
L	82	+/-2
LT	86.5	+/-1
S	22.2	+/-0.5
T	5.5	+/-0.5
TD	10	MIN
DT	13	+/-0.5
V	13.7	NOM
Z	10	NOM

Specifications	
Capacitance:	560 uF
Voltage:	550 VDC
Tolerance:	+/-20%
Voltage:	605 VDC (Surge)
Rated Temperature:	85C
Temperature Range:	-40/+85C
Life:	18000 Hrs
Leakage Current:	1.848 mA
Leakage Condition:	uAmps (5min 20C)
Resistance/ESR:	535.95 mOhms (100Hz 20C)
Resistance/ESR:	475.2 mOhms (10kHz 20C)
Current/Ripple Current:	4.58 Amps (100Hz 85C)
Current/Ripple Current:	7.4 Amps (10kHz 85C)

Notes:

- Dimensions D And L Include Sleaving
- MS (MxH) = M12x16

Packaging Specifications	
Package Kind:	Bulk