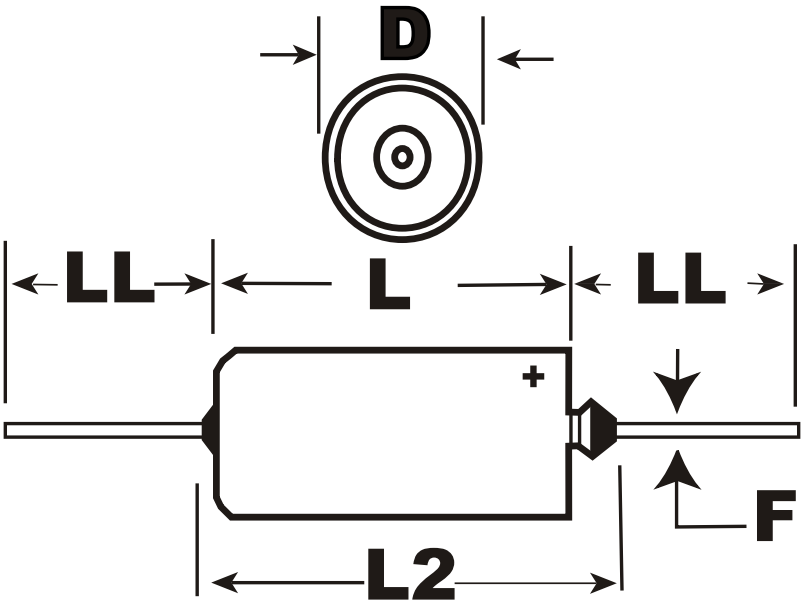
M39003/03-3059

aka M39003/03-3059 T242C107M020CS CSR23E107MC

Capacitor, tantalum, 100 uF, +/-20% Tol, 20V@85C



Dimensions (mm)

ID	Dimension	Tolerance
D	7.34	+/-0.25
L1	17.42	+/-0.79
L2	20.88	+0
F	0.64	+/-0.05
LL	38.1	+/-6.35

Specifications

Manufacturer:	KEMET
Value:	100 uF
Voltage DC @ 85C:	20V
Voltage DC @ 125C:	13V
Tolerance:	+/-20%
Application:	Military ER/General Purpose
Body Type:	Axial Hermetic ('cs13-style')
Temperature Range:	-55/+125C
ESR:	600 mOhm
ESR Frequency @ 25C:	100kHz
Leakage Current:	12 uA
Dissipation Factor:	6%
Package Kind:	Bulk
Package Type:	Tray

Notes:
-Dimensions include insulating sleve (standard)
-C

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