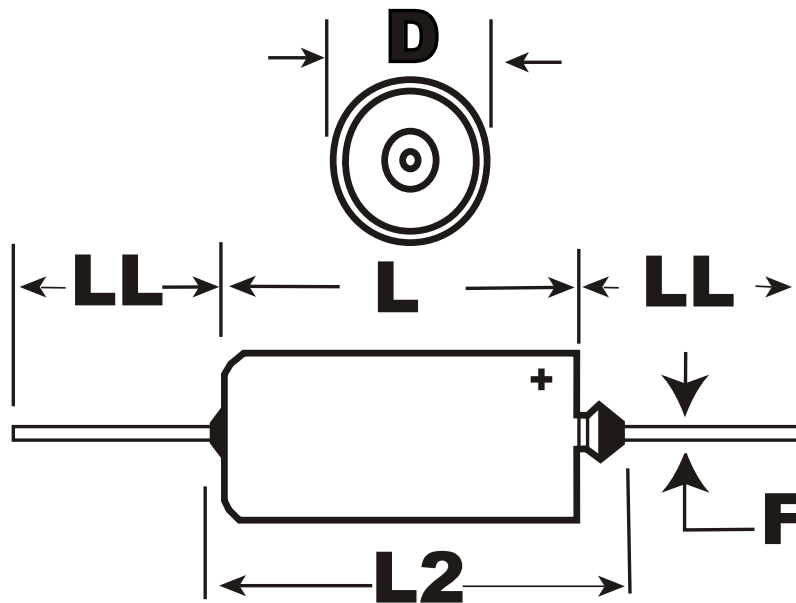


M39003/09-0169

aka M39003/09-0169 T262C685K050PS CSR21G685KP

Capacitor, tantalum, 6.8 uF, +/-10% Tol, 50V@85C



Dimensions (mm)

Specifications

ID	Dimension	Tolerance	Manufacturer:	KEMET
D	7.34	+/-0.25	Value:	6.8 uF
L1	17.42	+/-0.79	Voltage DC @ 85C:	50V
L2	20.88	+0	Voltage DC @ 125C:	33V
F	0.64	+/-0.05	Tolerance:	+/-10%
LL	38.1	+/-6.35	Application:	Military ER/Low ESR/High Current
			Body Type:	Axial Hermetic ('cs13-style')
			Temperature Range:	-55/+125C
			ESR:	275 mOhm
			ESR Frequency @ 25C:	100kHz
			Leakage Current:	2.2 uA
			Dissipation Factor:	3%
			Package Kind:	Bulk
			Package Type:	Tray
			Miscellaneous Electrical:	Max Ripple Current @25C @40KHz = 1.6 amps

Notes:

-Dimensions include insulating sleeve (standard)

-C