

Tantalum Solid Capacitors

C6136 = Product group; Product group discount C 61 3_

Part Nr.	Part description
CTL002.2F	Tantalum Capacitor 2,2uF 25V P2,54
CTL004.7F	Tantalum Capacitor 4,7uF 25V P2,54
CTL010F	Tantalum Capacitor 10uF 25V P2,54
CTL022F	Tantalum Capacitor 22uF 25V P5,08
CTL047F	Tantalum Capacitor 47uF 25V P5,08

XTRON Tantalum Solid Capacitors

Style: Bulk

Rated Voltage: 25V DC

Tolerance: 20%

Pitch: 2,54/5,08mm

Series: CTL

Features

- Tantalum solid capacitors with yellow epoxy marked by laser
- Flame retardant material
- Radial leads

Technical Specifications

Rated Voltage: 25V DC

Temperature Range: -55...+85°C¹⁾

¹⁾ Up to 125°C with decreased voltage, see table

Part Nr.	C [μ F]	U ₁₂₅ [V DC]	I _L [μ A]	P [mm]	D _{Max.} [mm]	H _{Max.} [mm]
CTL002.2F	2,2	16	0,5	2,54	4,5	7,0
CTL004.7F	4,7	16	0,5	2,54	5,0	8,0
CTL010F	10	16	0,5	2,54	5,5	9,5
CTL022F	22	16	0,5	5,08	6,5	11,0
CTL047F	47	16	0,5	5,08	8,5	13,0

C = Capacitance, U₁₂₅ = Decreased DC Voltage at Operating Temperature up to 125°C, I_L = DC Leakage at 25°C, P = Pitch

Norms

IEC384-15-3, IECQ QC300201/US0003, SJ/T10856-96

Labelling

Capacitance, polarity stripe, voltage, polarity

Terms of Delivery

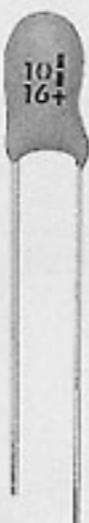
Minimum order quantity: 1 PKU = 25 pieces

22 μ F..47 μ F: 1 PKU = 10 pieces

Form of delivery: Bulk

Manufacturer: XTRON

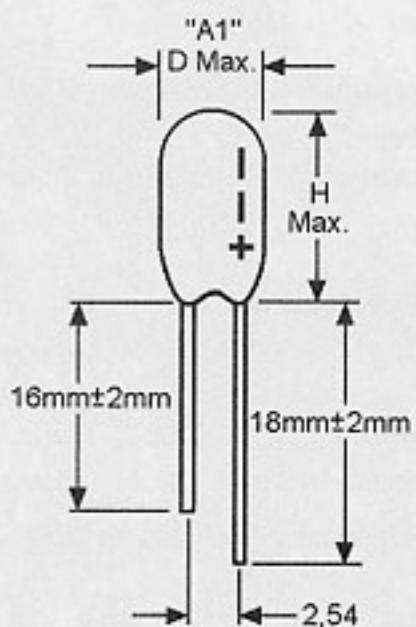
<http://www.xtron.de>



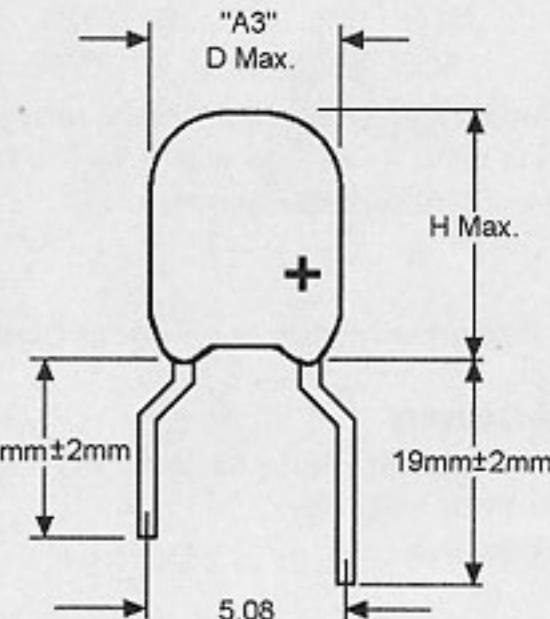
CTL002.2F ... CTL010F
P = 2,54mm



CTL022F, CTL047F
P = 5,08mm



Dimensions
P = 2,54mm



Dimensions
P = 5,08mm