

Polymer Tantalum Capacitors

- Moulded cases
- SMD - Surface mount
- Polarised types
- Very low ESR**

CTP 42



ELECTRICAL CHARACTERISTICS

Capacitance (100Hz/20°C) = 600µF
 Capacitance tolerance = ± 20%

Dissipation factor (100Hz/20°C) ≤ 10%

Leakage current (U_R/20°C) ≤ 150µA

Rated voltage (up to 85°C) = 25V
 Category voltage (up to 105°C) = 20V

Equivalent Series Resistance (100kHz/20°C) ≤ 20mΩ

Ripple current (100kHz/20°C) ≤ 5,6 A

DIMENSIONS

Case code	Dimensions in mm					
	L	W	H	T _w	P	T
	-0,1 +0,5	-0,1 +0,5	-0,1 +0,5	-0,3 +0,3	-0,3 +0,3	-0,3 +0,3
D	12	12,5	11,5	10,5	1,5	3

