

CTCBA1206F Series 30Ω to 1000Ω



CHARACTERISTICS

Description: Ferrite chip beads 4 line array

Applications: Interfaces, notebook computers, LCD modules, portable electronics

Signal Speed: Standard

Operating Temperature: -40°C to 125°C (including self-temperature rise)

Storage Condition (component in its packaging):

•**Temperature:** -10°C to 40°C

•**Humidity:** 60%

Miscellaneous: RoHS Compliant

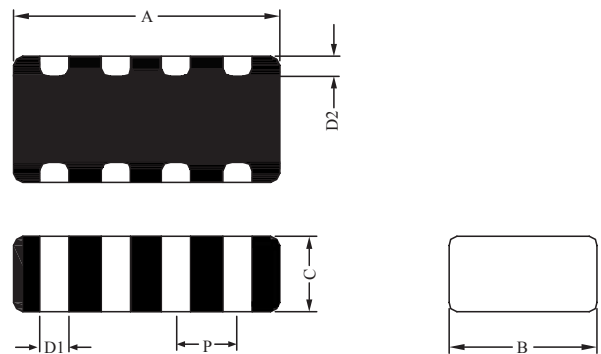
Samples available. See website for ordering information.

SPECIFICATIONS

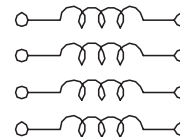
Part Number	Impedance (Ω)	Test Frequency (MHz)	DC Resistance Max. (Ω)	Rated Current Max. (mA)
CTCBA1206F-300S	30±25%	100	0.20	500
CTCBA1206F-600S	60±25%	100	0.25	400
CTCBA1206F-121S	120±25%	100	0.30	350
CTCBA1206F-301S	300±25%	100	0.40	250
CTCBA1206F-601S	600±25%	100	0.50	200
CTCBA1206F-102S	1000±25%	100	0.75	150

PHYSICAL DIMENSIONS

A	B	C	D1	D2	P
3.20±0.20	1.60±0.20	0.90±0.20	0.40±0.15	0.30±0.10	0.80±0.10
0.126±0.008	0.063±0.008	0.035±0.008	0.016±0.006	0.012±0.004	0.031±0.004

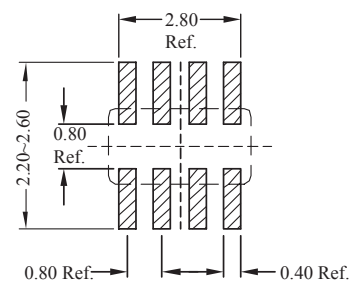


Schematic



PAD LAYOUT

Unit: mm



IMPEDANCE VS. FREQUENCY CURVES

