

CTCBA1206F Series

30Ω to 1000Ω

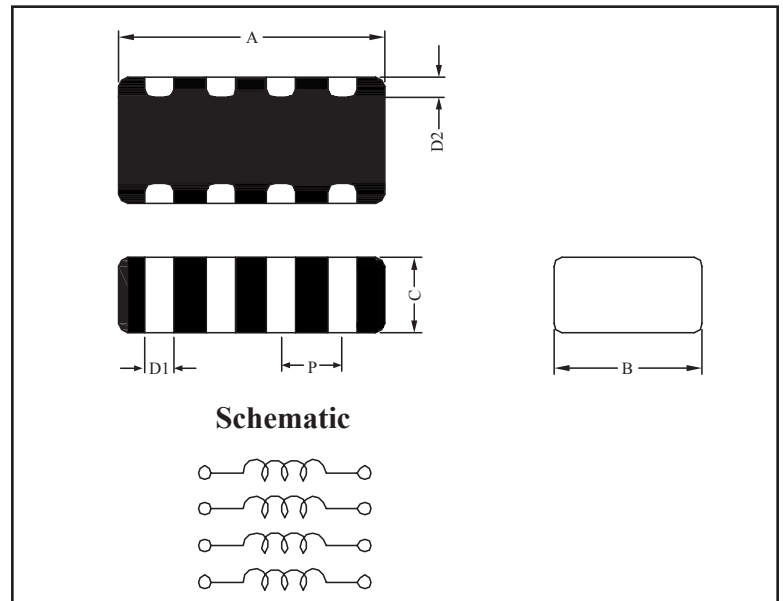
SPECIFICATIONS

| 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

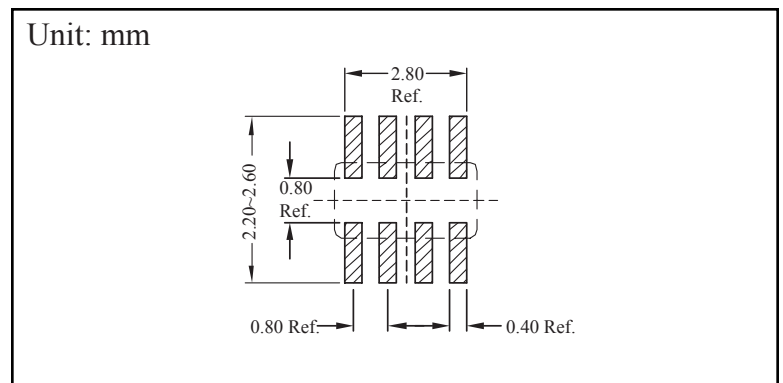
| A | B | C | D1 | D2 | P |
|-------------|-------------|-------------|-------------|-------------|-------------|
| 3.20±0.20 | 1.60±0.20 | 0.90±0.20 | 0.40±0.15 | 0.30±0.10 | 0.80±0.10 |
| 0.126±0.008 | 0.063±0.008 | 0.035±0.008 | 0.016±0.006 | 0.012±0.004 | 0.031±0.004 |



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.

PAD LAYOUT



IMPEDANCE VS. FREQUENCY CURVES

