

SUNLEI TECHNOLOGY CORP.

Leaded Date Line Filters-CT634-Series

CT634 series For common mode Line Filters Use



Features

- Compact size
- High performance
- Low cost
- Enable common-mode noise suppression without influence signals

Applications

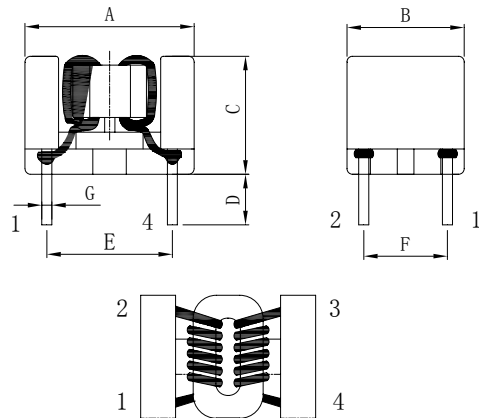
EMI countermeasures at signal lines of personal computers, microcomputers, peripheral devices, etc.
Countermeasures against common-mode noise at composite video signals.

Product Identification

CT 634- 120- PF

CT: SERIES NAME
634: CORE SIZE CODE
120: INDUCTANCE CODE.
PF:Pb Free

Shapes and Dimensions (mm)



| | |
|---|------------|
| A | 10.0 ± 0.5 |
| B | 7.0 ± 0.5 |
| C | 7.0 ± 0.5 |
| D | 3.0 ± 0.5 |
| E | 7.5 ± 0.5 |
| F | 5.0 ± 0.5 |
| G | Φ0.6(REF) |

Electrical Characteristics

| Part Number | Inductance (uH) | Test Frequency (KHz) | Tolerance (±%) | Rdc Max (mΩ) | Idc Max (mA) |
|--------------|-----------------|----------------------|----------------|--------------|--------------|
| CT634-6R7-PF | 6.7 | 1KHz/0.25V | Min | 18 | 800 |
| CT634-120-PF | 12 | 1KHz/0.25V | 50 | 20 | 800 |
| CT634-270-PF | 27 | 1KHz/0.25V | 35 | 25 | 500 |
| CT634-101-PF | 100 | 1KHz/0.25V | 35 | 70 | 300 |