

# SUNLEI TECHNOLOGY CORP.

## Leaded Date Line Filters-CT02-Series

CT02 series For 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 02- 100- PF

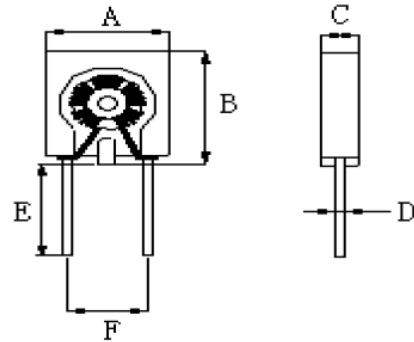
CT: SERIES NAME

02:2 PIN Line Filters

100: INDUCTANCE CODE.

PF:Pb Free

### Shapes and Dimensions (mm)



A	8.0(MAX)
B	9.5(MAX)
C	3.5±0.5
D	0.6±0.1
E	15.0(MIN)
F	5.3±0.5

### Electrical Characteristics

Part Number	Inductance (uH)	Test Frequency (KHz)	Tolerance (±%)	Rdc Max (mΩ)	Idc Max (mA)
CT02-4R7-PF	4.7	1KHz/0.25V	50	21	500
CT02-8R2-PF	8.2	1KHz/0.25V	50	25	500
CT02-100-PF	10	1KHz/0.25V	50	26	500
CT02-220-PF	22	1KHz/0.25V	35	35	500
CT02-330-PF	33	1KHz/0.25V	35	42	500
CT02-390-PF	39	1KHz/0.25V	35	62	500
CT02-560-PF	56	1KHz/0.25V	35	85	500