

## Feature

1. Unique configuration.
2. Ideal for EMI countermeasures.
3. Shapes and dimensions follow E.I.A. SPEC.
4. Excellent soldering ability and heat resistance.
5. High reliability.

## Application

Noise suppression for

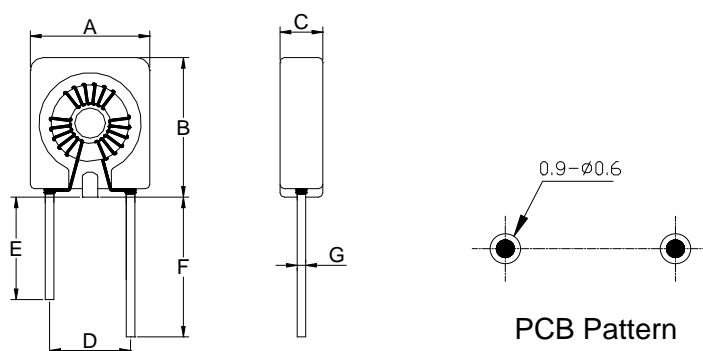
1. Small VCRs, video cameras, hand-held TVs, DAT (digital audio tape)
3. Communication devices.
4. Portable electronic products.
5. Measuring instruments.

## Product Identification

**W QT02 - 500**  
**1 2 3**

1. Lead-Free part number.
2. Series Name.
3. Impedance. ( See Details )

## Configurations & Dimensions



Unit: mm

Series Name	A	B	C	D	E	F	G
QT02	8.0 max.	9.5 max.	3.5 max.	4.5±0.5	15.0±1.0	19.0±1.5	0.6 typ.

## Electrical Characteristics / QT02

System Number	Part Number	Inductance ( $\mu$ H )	Impedance Min.( $\Omega$ ) / Freq.	DC Resistance Max. ( m $\Omega$ )	Rated Current Max. ( mA )
WP13D0101-00	QT02-250	4.7 typ.	250 / 100MHz	20	500
WP13D0102-00	QT02-400	8.2 typ.	400 / 100MHz	25	500
WP13D0103-00	QT02-500	33 typ.	500 / 100MHz	35	500
WP13D0104-00	QT02-800	40 typ.	800 / 100MHz	40	500
WP13D0105-00	QT02-1200	60 typ.	1200 / 100MHz	58	500
WP13D0106-00	QT02-1500	80 typ.	1500 / 100MHz	62	500
WP13D0107-00	QT02-1700	100 typ.	1700 / 100MHz	95	200
WP13D0108-00	QT02-2000	120 typ.	2000 / 100MHz	100	200

