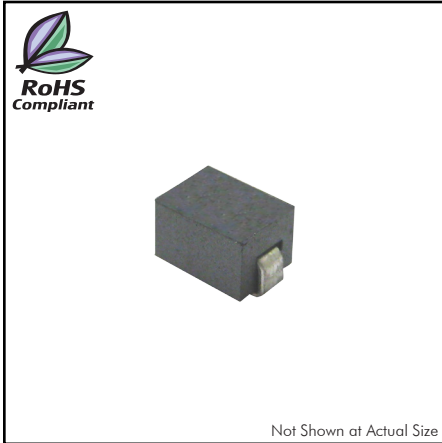


## CT274F Series

### SPECIFICATIONS

Part Number	Impedance ( $\Omega$ ) Min. at 25 MHz	Impedance ( $\Omega$ ) Min. at 100 MHz	DC Resistance ( $m\Omega$ ) Max.
CT2743019447F	23	38	.60
CT2743021447F	50	80	.90
CT2744045447F	30	60 $\pm$ 20%	1.2



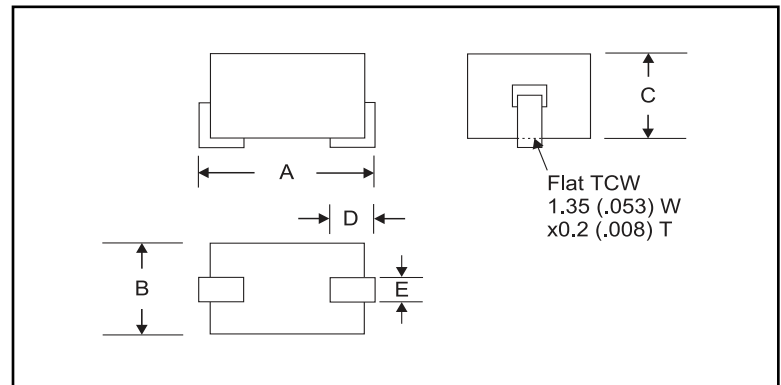
### PHYSICAL DIMENSIONS

#### CT2743019447F

Size	A	B	C	D	E
mm	5.1 $\pm$ 0.95	3.05 $\pm$ 0.2	2.85 $\pm$ 0.2	1.27 $\pm$ 0.1	1.35 $\pm$ 0.65
inches	0.2 $\pm$ 0.037	0.12 $\pm$ 0.004	0.11 $\pm$ 0.008	0.05 $\pm$ 0.004	0.05 $\pm$ 0.026

#### CT2743021447F

Size	A	B	C	D	E
mm	9.6 $\pm$ 0.95	3.05 $\pm$ 0.1	2.85 $\pm$ 0.2	1.27 $\pm$ 0.1	1.35 $\pm$ 0.65
inches	0.378 $\pm$ 0.037	0.12 $\pm$ 0.004	0.11 $\pm$ 0.008	0.05 $\pm$ 0.004	0.05 $\pm$ 0.026



### CHARACTERISTICS

**Description:** SMD ferrite chip beads

**Applications:** Noise suppression in computer peripherals, telecommunication equipment, data communication and other consumer electronics

**Packaging:** Tape & Reel

**Current Rating:** Maximum rating is 5 Amps

**Operating Temperature:** -25°C to +105°C (including self temperature rise)

**Testing:** Impedance is tested on an HP4286A at 25 MHz and 100 MHz

**Miscellaneous:** RoHS Compliant.

**Additional Information:** Additional electrical & physical information available upon request.

**Samples available. See website for ordering information.**

### PHYSICAL DIMENSIONS

#### CT2744045447F

Size	A	B	C	D	E
mm	8.9 $\pm$ 0.3	5.6 $\pm$ 0.2	2.85 $\pm$ 0.2	1.35 $\pm$ 0.25	2.54 $\pm$ 0.1
inches	0.35 $\pm$ 0.012	0.22 $\pm$ 0.008	0.11 $\pm$ 0.008	0.05 $\pm$ 0.01	0.10 $\pm$ 0.004

