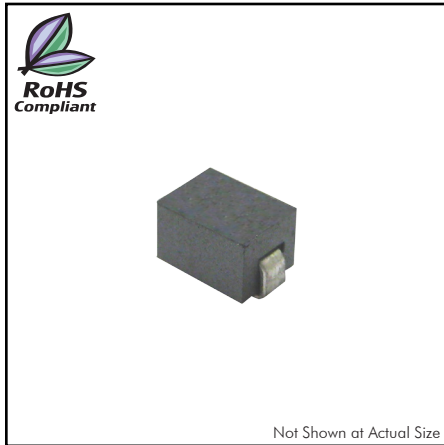


## CT274F Series

### 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



### PHYSICAL DIMENSIONS

#### CT2743019447F

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

#### CT2743021447F

Size	A	B	C	D	E
mm	9.6±0.95	3.05±0.1	2.85±0.2	1.27±0.1	1.35±0.65
inches	0.378±0.037	0.12±0.004	0.11±0.008	0.05±0.004	0.05±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.**

