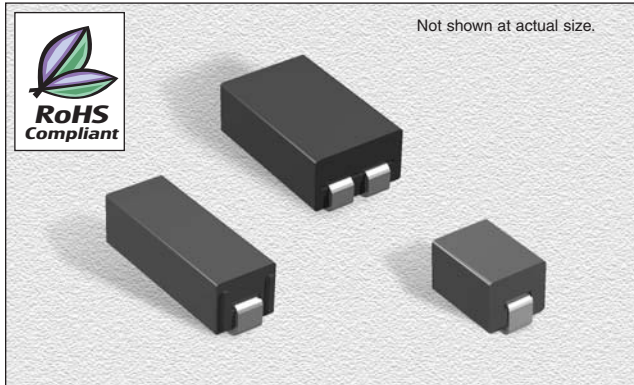


CT274F Series

SPECIFICATIONS

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



CHARACTERISTICS

Description: SMD ferrite chip beads

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

Packaging: Tape & Reel

Current Rating: Maximum rating is 5 Amps

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.

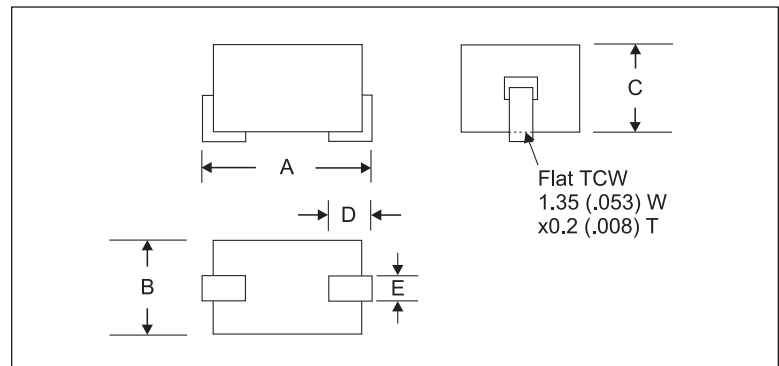
PHYSICAL DIMENSIONS

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

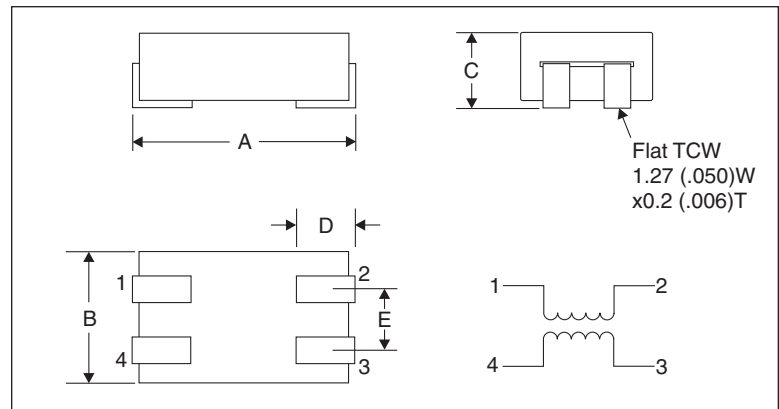
Size	A	B	C	D	E
mm	9.6 \pm 0.95	3.05 \pm 0.1	2.85 \pm 0.2	1.27 \pm 0.1	1.35 \pm 0.65
inches	0.378 \pm 0.037	0.12 \pm 0.004	0.11 \pm 0.008	0.05 \pm 0.004	0.05 \pm 0.026



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



12.11.06