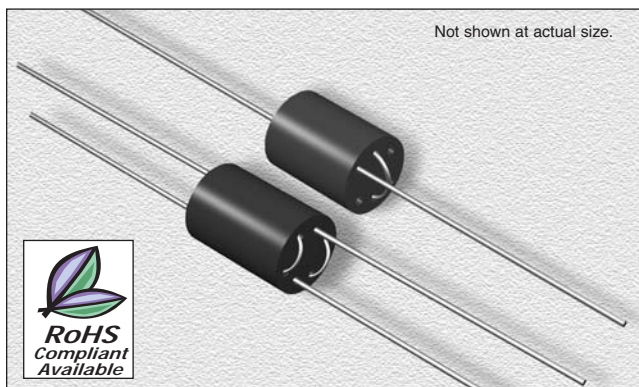


CTWB Series

From 1.5T's to 2x1.5T's



SPECIFICATIONS

The "-S" suffix denotes the "secondary bead" material available.
CTWBE Please specify "F" for RoHS compliant

Part Number	Impedance @ 100 MHz Min. (Ω)	Lead Wire Size (AWG)	Wire Length (inches)	Number of Turns	Refer to Figure #
CTWB_-1.5	375	24	1.5	1.5	1
CTWB_-1.5-S	400	24	1.5	1.5	1
CTWB_-2x1.5	375	24	1.5	2x1.5	5
CTWB_-2x1.5-S	400	24	1.5	2x1.5	5
CTWB_-2.0	480	24	1.5	2	2
CTWB_-2.0-S	600	24	1.5	2	2
CTWB_-2.5	580	24	1.5	2.5	3
CTWB_-2.5-S	675	24	1.5	2.5	3
CTWB_-3.0	550	24	1.5	3	4
CTWB_-3.0-S	1140	24	1.5	3	4

MINIMUM IMPEDANCE (Ω)

Figure #	Bead Material			"Secondary Bead" Material		
	10 MHz	50 MHz	100 MHz	50 MHz	100 MHz	200 MHz
1	170	320	375	250	400	325
2	240	520	480	425	600	300
3	320	680	580	550	675	275
4	400	800	550	1000	1140	800
5	170	320	375	250	400	325

CHARACTERISTICS

Description: Wide-band wire-wound beads

Applications: Used for EMI and RA filtering applications. Also used in RF circuits to subdue "parasitic oscillation" at VHF and UHF

Testing: Impedance is tested on an HP4287A at 100 MHz

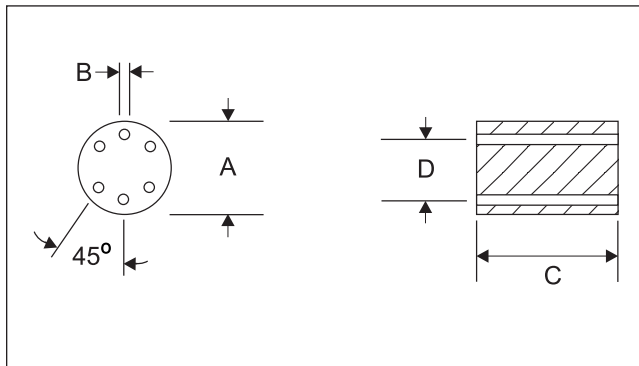
Miscellaneous: RoHS Compliant available.

Additional Information: Additional electrical & physical information available upon request

Samples available. See website for ordering information.

WIDE BAND CHOKE CORE

Size	A	B	C	D
mm	6.0±0.25	0.75±0.15	10±0.25	3.5 Ref.
inches	0.236	0.032	0.394	0.138



WINDING PATTERNS

Fig. 1
CTWB-1.5
CTWB-1.5-S

Fig. 2
CTWB-2.0
CTWB-2.0-S

Fig. 3
CTWB-2.5
CTWB-2.5-S

Fig. 4
CTWB-3.0
CTWB-3.0-S

Fig. 5
CTWB-2x1.5
CTWB-2x1.5-S

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