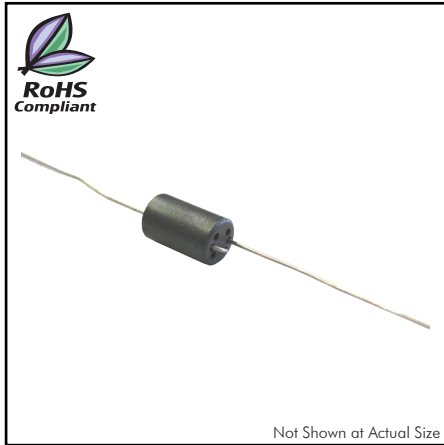


CTWBF Series

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



SPECIFICATIONS

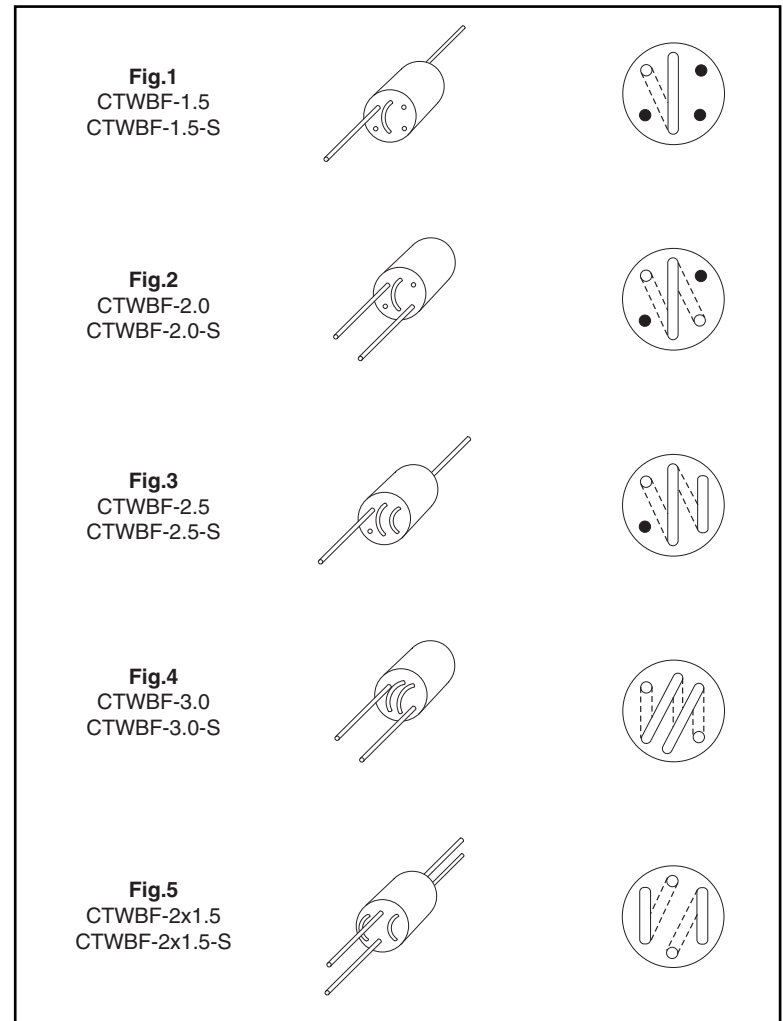
The "-S" suffix denotes the "secondary bead" material available.

Part Number	Impedance (Ω) @ 100 MHz Min.	Lead Wire Size AWG	Wire Length (inches)	Number of Turns	Refer to Figure #
CTWBF-1.5	375	24	1.5	1.5	1
CTWBF-1.5-S	400	24	1.5	1.5	1
CTWBF-2X1.5	375	24	1.5	2X1.5	5
CTWBF-2X1.5-S	400	24	1.5	2X1.5	5
CTWBF-2.0	480	24	1.5	2	2
CTWBF-2.0-S	600	24	1.5	2	2
CTWBF-2.5	580	24	1.5	2.5	3
CTWBF-2.5-S	675	24	1.5	2.5	3
CTWBF-3.0	550	24	1.5	3	4
CTWBF-3.0-S	1140	24	1.5	3	4

MINIMUM IMPEDANCE (Ω)

Figure #	10 MHz	Bead Material		"Secondary Bead" Material		
		50MHz	100MHz	50MHz	100MHz	200MHz
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

WINDING PATTERNS



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

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
inches	0.236±0.01	0.032	0.394±0.01	0.138

