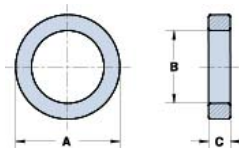


Specs for FT82-43 RF Toroids

FB-43-101	BLN1728-8	FT23-43	FT114-43	T25-2	T80-2
FB-43-2401	BN-43-2402	FT37-43	FT114-61	T25-6	T80-6
FB-73-2401	BN-61-2402	FT37-61	FT140-43	T30-2	T80-10
FB-43-4852	BN-43-1502	FT37-67	FT140-61	T30-6	T80-17
FB-43-7351	BN-61-1502	FT50-43	FT140-77	T30-10	T94-2
FB-31-1020	BN-43-302	FT50-61	FT240-31	T37-0	T94-6
	BN-61-302	FT50-75	FT240-43	T37-1	T94-10
	BN-43-202	FT50-J	FT240-52	T37-2	T106-0
	BN-61-202	FT82-43	FT240-K	T37-6	T106-2
	BN-73-202	FT82-61	FT240-61	T37-7	T106-6
	BN-43-3312		FT290-43	T37-10	T130-0
	BN-43-7051	XXX-XX		T37-17	T130-1
	BN-61-002			T44-2	T130-2
				T44-6	T130-6
				T50-1	T130-17
				T50-2	T157-2
				T50-3	T157-17
				T50-6	T184-17
				T50-7	T200-2
				T50-10	T200-6
				T50-17	T225-2B
				T68-1	
				T68-2	
				T68-6	
				T68-7	
				T68-10	

Physical Dimensions



OD(A) = 0.825 in / 21.0 mm +/- 0.35 mm  
ID(B) = 0.52 in / 13.2 mm +/- 0.30 mm  
Ht(C) = 0.25 in / 6.35 mm +/- 0.25 mm

$A_L=470 \pm 20\%$       $\mu H=(A_L * Turns^2)/1000$   
Actual measured AL using 10 turns #28 wire

Temperature Stability (ppm /°C) = 12500

Color Code = shiny black

Application Freq Range  
Wideband Transformers 5 - 400 MHz  
Power Transformers 0.5 - 30 MHz  
RFI Suppression 5 - 500 MHz

Orders and Pricing  
[www.kitsandparts.com](http://www.kitsandparts.com)

Turns-Length Calculator for FT82-43  
Includes 1 inch / 2.5 cm pig-tails

MHz	uH	pF	ohms	turns	inches - cm	Calc	Clear
0	0	0	0	0			

enter uH to Calc number of turns, or  
enter number of turns to Calc uH, or  
enter two (2) items: MHz, uH, pF, ohms or turns to Calc all values.