

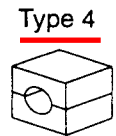
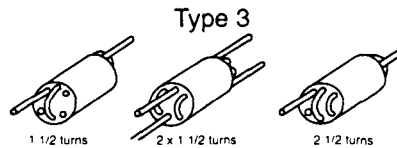
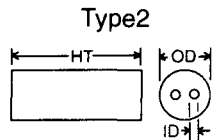
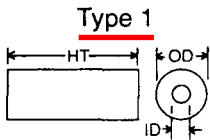
FERRITE SHIELDING BEADS

Part number	Bead type	Dimensions (inches)			A _L of Materials (μh/1000 turns)					Impedance factor*
		OD	ID	Hgt	43	64	73	75	77	
FB-()-101	1	.138	.051	.128	510	150	1500	3000	—	1.00
FB-()-201	1	.076	.043	.150	360	110	1100	—	—	0.70
FB-()-301	1	.138	.051	.236	1020	—	3000	—	—	2.00
FB-()-801	1	.296	.094	.297	1300	390	3900	—	—	2.60
FB-(64)-901	2	.250	.050	.417	—	1130	—	—	—	7.50 **
FB-()-1801	1	.200	.062	.437	2000	590	5900	—	—	3.90
FB-()-2401	1	.380	.197	.190	520	—	1530	—	—	1.02
FB-()-5111	1	.236	.032	.394	3540	1010	—	—	—	6.70 ***
FB-()-5621	1	.562	.250	1.125	3800	—	—	—	9600	6.40
FB-()-6301	1	.375	.194	.410	1100	—	—	—	2600	1.70
FB-(43)-1020	1	1.000	.500	1.112	3200	—	—	—	—	6.20
FB-(77)-1024	1	1.000	.500	.825	—	—	—	—	5600	3.70
2X-(43)-151	4	1.020	.500	1.125	Splitbead, 43 Mat. Z=159 @ 25 MHz. Z=245 @ 100 MHz.					
2X-(43)-251	4	.590	.250	1.125	Splitbead, 43 Mat. Z=171 @ 25 MHz. Z=275 @ 100 MHz.					

Notes: Complete the part number by adding material number in space () provided.

AL values based on low frequency measurements. (μh/1000 turns) = nanohenries/turn²

** Based on a single 'U-turn' winding. *** Based on a 2 1/2 turn, side to side winding.



Material vs Frequency vs Impedance

* Impedance Factor: This chart is based upon the '101' size bead. Impedances for other size beads may be approximated as follows: Find the 'Z' of the same material at your operating frequency in the chart below. Multiply that 'Z' by the Impedance Factor shown above.

