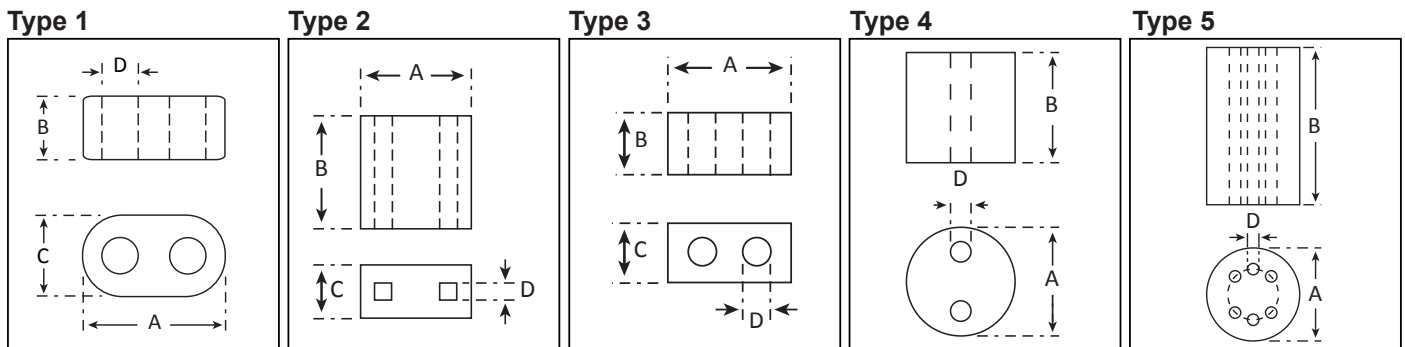


Multi-aperture cores are designed as suppression components which are compact in size and provide high resistive impedance over a wide frequency band. These cores avoid the self resonance effects experienced with single aperture cores wound with multiple turns.



### Balun & Multi-Aperture Cores - Component specifications

Part No.	Dimensions (mm)				Material Grade	Single turn impedance Z( $\Omega$ ):		
	Width (A)	Length (B)	Height (C)	Hole size (D)		10MHz	25MHz	100MHz
<b>Type 1</b>								
42-000-C36	5.08	3.05	3.05	1.19	F9C	-	-	-
42-034-C36	6.99	3.18	4.06	1.85	F9C	-	-	-
42-044-30	6.99	6.35	4.06	1.85	F13	-	-	-
42-044-38	6.99	6.35	4.06	1.85	F19	-	-	-
42-702-27	13.20	6.60	7.40	3.80 $\pm$ 0.20	F7	-	-	-
42-002-31	13.20	6.60	7.40	3.80 $\pm$ 0.20	F14	-	-	-
42-702-31	13.20	6.60	7.40	3.80 $\pm$ 0.20	F14	-	-	-
42-002-32	13.20	6.60	7.40	3.80 $\pm$ 0.20	F16	-	-	-
42-002-35	13.20	6.60	7.40	3.80 $\pm$ 0.20	F29	-	-	-
42-001-31	13.20	13.50	7.40	3.80 $\pm$ 0.20	F14	-	-	-
<b>Type 2</b>								
42-003-30	10.80	10.90	5.40	2.00	F13	-	-	-
42-003-36	10.80	10.90	5.40	2.00	F9	-	-	-
42-003-41	10.80	10.90	5.40	2.00	P11	-	-	-
<b>Type 3</b>								
42-303-31	7.92	4.75	4.50	2.29	F14	-	-	-
<b>Type 4</b>								
35-000-31	6.35	6.35	-	1.27	F14	-	-	-
<b>Type 5</b>								
35-001-31C	6.00 $\pm$ 0.20	10.00 $\pm$ 0.50	-	0.86 $\pm$ 0.13	F14	-	-	-
35-001-38	6.00 $\pm$ 0.20	10.00 $\pm$ 0.50	-	0.86 $\pm$ 0.13	F19	-	-	-