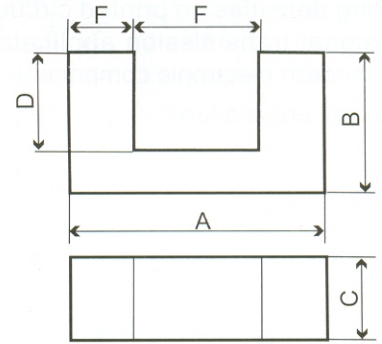


These cores are used for the construction of transformers in the frequency range from 10 to 500kHz. The transferable outputs will be determined by core geometry and the upper frequency limits by the material selected.

Other applications are in line transformers producing an electron deflection beam for CR T's and new areas of design are emerging in the automotive industry.

Materials used for these applications are characterised by high flux density, low specific power losses and the decline of losses dependant on temperature in the range from 20° to 100°C.

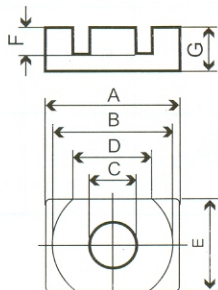


Dimensional details & AL Values with Tolerance Code

Part No.	Core	A mm	B mm	C mm	D mm	E mm	F mm	Effective Parameters			F5	F5A	F9	F10	F39	F44	F48	F49
								le mm	Ae mm ²	Ve mm ³								
34-009	UU 10.5	10.5 ^{+0.2} _{-0.2}	7.9 _{±0.2}	5.2 ^{+0.3}	5.3 ^{+0.15} _{-0.15}	2.70 _{-0.3}	5.5 ^{+0.2}	40	13	520	800/R	-	1000/R	1700/R	2400/Y			
34-490	U12.7	12.7 _{±0.38}	6.35 _{±0.05}	4.95 _{±0.25}	3.81 _{±0.18}	2.54 _{±0.13}	7.30 _{Mini}	33	12.60	416	-	-	1000/R	-	-			
34-010	U15/11/6.5	15.2 ^{+0.7} _{-0.6}	11.2 ^{+0.5} _{-0.5}	6.45 _{±0.25}	6 _{±0.25}	5.00	5 ^{+0.4}	48	32	1540	1200/R	-	2625/R	-	5000/Y			
34-015	U25/20/13	24.75 _{±0.75}	19.43 ^{+0.57} _{-0.58}	12.75 _{±0.25}	11.33 ^{+0.32} _{-0.33}	8.0 _{Mini}	8.25 _{±0.25}	86	105	9030	-	-	4120/R	-	-			
34-540	U26.5/20.2/9.7	26.54 _{±0.78}	20.07 _{±0.13}	9.40 _{±0.25}	14.60 _{±0.13}	-	7.87 _{±0.5}	95.40	60.90	5724	-	1790/R	-	-	-			
34-025	U31/15.5/16	31 _{±0.6}	16.0 _{±0.3}	16.0 _{±0.3}	8.5 _{±0.5}	7 _{±0.2}	17.0 _{±0.4}	90	112	10079	-	-	4500 ^{+30%} _{-10%}	-	-			
34-521	U37/25/18	36.9 _{±0.8}	25.2 _{±0.20}	18 _{±0.4}	16.30 _{Mini}	14.7 _{±0.3}	14.9 _{±0.1}	125	150	18750	-	3125/R	-	-	-			
34-041	U46/20/28	47 _{±0.8}	40 _{±0.4}	28 _{±0.6}	25.8 _{±0.25}	-	19 _{±0.85}	-	-	-	-	5880/R	-	-	-			
34-520	U60/36/23	60.50 _{Nomi}	35.8 _{±0.2}	23.0 _{±0.4}	26.5 _{±0.4}	17.0 _{±0.4}	26.75 _{±0.75}	189	210	39700	2410/R	-	-	-	-			
34-537	U82/44/16	80.8 _{±1.2}	44.53 _{±0.2}	-	30.53 _{±0.25}	15.0 _{±0.25}	50.80 _{Mini}	268.6	177.20	47600	-	1810/R	-	-	-			
34-544	U91/44.4/15	91 _{±1.36}	44.53 _{±0.2}	15.0 _{±0.25}	30.53 _{±0.25}	15.0 _{±0.25}	61.0 _{Mini}	275.2	177.20	48751.3	-	1840/R	-	2410/R	-			
34-050	U93/76/30	93 _{±1.8}	76 _{±0.5}	30 _{±0.6}	48 _{±0.90}	-	36.2 _{±1.2}	352.98	847.98	299320	-	-	-	-	-	5440/R	6000/R	-
34-029	U101.6/57/25.4	104.14 _{Max}	57.15 _{±0.38}	25.4 _{±0.76}	31.75 _{±0.25}	-	49.78 _{Mini}	308.39	645.16	198965	-	-	-	-	-	4500/R	5060/R	6000 _{±25%}

Other shapes : Square / Round & Round / U & I - available.

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