



Type: Super Flux T cores

1. Magnetic Tolerance

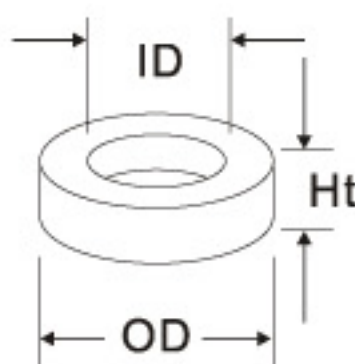
μ tolerance $\pm 8\%$ for cores larger than T80, and $\pm 10\%$ for smaller than T80 (including T80), tested at peak AC flux density of 10 gauss at 10KHz.

2. Temperature

The maximum operating temperature is 150°C

3. Finish Coating

The cores are coated with epoxy resin with minimum 500 VAC breakdown.



PART NO.	μ 2 nH/N	OD mm	ID mm	Ht mm	PART NO.	μ 2 nH/N	OD mm	ID mm	Ht mm
T20-SF53	13.0	5.08	2.24	1.78	T72-SF53	60.0	18.3	7.11	6.60
T25-SF53	17.0	6.48	3.05	2.44	T80-SF53	31.0	20.2	12.6	6.35
T25K-SF53	24.0	6.48	3.05	3.5	T80B-SF53	46.0	20.2	12.6	9.53
T25A-SF53	13.0	6.48	3.05	1.75	T80D-SF53	61.0	20.2	12.6	12.7
T26-SF53	41.5	6.73	2.67	4.83	T90-SF53	47.0	22.9	14.0	9.53
T26A-SF53	34.0	6.73	2.67	4.1	T94-SF53	42.0	23.9	14.2	7.92
T26F-SF53	24.9	6.73	2.67	3.54	T106-SF53	70.0	26.9	14.5	11.1
T26E-SF53	12.3	6.73	2.67	1.8	T106A-SF53	49.0	26.9	14.5	7.92
T30-SF53	22.0	7.80	3.84	3.25	T106B-SF53	91.0	26.9	14.5	14.6
T30E-SF53	13.6	7.80	3.84	2.18	T106C-SF53	105.0	26.9	14.5	18.0
T30K-SF53	10.0	7.80	3.84	1.50	T124-SF53	41.0	31.6	18.0	7.11
T30A-SF53	37.5	7.80	3.84	4.80	T130-SF53	58.0	33.0	19.8	11.1
T37-SF53	19.0	9.53	5.21	3.25	T130A-SF53	30.0	33.0	19.8	5.72
T38-SF53	36.0	9.53	4.45	4.83	T131-SF53	79.0	33.0	16.3	11.1
T38A-SF53	11.0	9.53	4.45	1.5	T132-SF53	70.0	33.0	17.8	11.1
T38K-SF53	29.0	9.53	4.45	3.24	T141-SF53	51.0	35.9	22.4	10.5
T44-SF53	25.5	11.2	5.82	4.04	T150-SF53	65.0	38.4	21.5	11.1
T44D-SF53	51.5	11.2	5.82	8.59	T150A-SF53	48.5	38.4	21.5	8.26
T50-SF53	24.0	12.7	7.70	4.83	T157-SF53	73.0	39.9	24.1	14.5
T50B-SF53	32.0	12.7	7.70	6.35	T175-SF53	82.0	44.5	27.2	16.5
T50C-SF53	43.0	12.7	7.70	8.51	T184-SF53	116.0	46.7	24.1	18.0
T50D-SF53	48.5	12.7	7.70	9.53	T184G-SF53	116.0	46.7	26.2	20.0
T51C-SF53	55.0	12.7	5.08	6.35	T200-SF53	67.0	50.8	31.8	14.0
T60-SF53	34.5	15.2	8.53	5.94	T200B-SF53	120.0	50.8	31.8	25.4
T60D-SF53	69.0	15.2	8.53	11.9	T201-SF53	164.0	50.8	24.1	22.2
T68-SF53	29.0	17.5	9.40	4.83	T224C-SF53	114.0	57.2	31.8	19.1
T68A-SF53	39.5	17.5	9.40	6.35	T225-SF53	67.0	57.2	35.7	14.0
T68D-SF53	59.0	17.5	9.40	9.53	T250-SF53	177.0	63.5	31.8	25.4



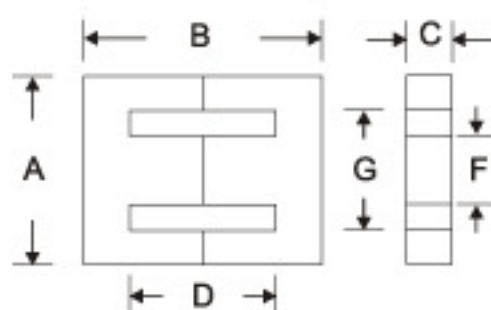
Type: Super Flux E Cores

1. Magnetic Tolerance

μ tolerance $\pm 10\%$, tested at peak AC flux density of 10 gauss at 10KHz

2. Temperature

The maximum operating temperature is 150°C



PART NO.	μ 2 nH/N	A mm	B mm	C mm	D mm	F mm	G mm
E49-SF53	29.0	12.7	11.1	3.18	7.93	3.18	9.53
E65-SF53	41.0	16.4	16.3	4.62	12.0	4.63	11.3
E75-SF53	43.5	19.1	16.1	4.75	11.6	4.75	14.3
E80-SF53	53.5	20.2	19.9	5.84	14.0	5.84	14.6
E100-SF53	65.0	25.4	19.1	6.35	12.7	6.35	19.1
E118-SF53	66.0	30.1	30.1	7.06	19.9	7.06	19.9
E137-SF53	100.0	34.9	29.1	9.53	19.6	9.53	25.4
E145-SF53	112.0	37.0	34.8	10.8	24.1	10.8	26.3
E162-SF53	149.0	41.3	34.1	12.7	21.4	12.7	28.6
E168-SF53	135.0	42.8	42.2	15.0	30.7	12.0	30.7
E168A-SF53	170.0	42.8	42.2	20.0	30.7	12.0	30.7
E187-SF53	213.0	47.4	39.4	15.7	24.2	15.7	31.8
E220-SF53	196.0	56.1	55.4	20.8	38.3	17.3	38.6
E225-SF53	240.0	56.9	47.6	18.9	29.0	18.9	38.1