



Amidon toroids are often used for high Q narrow-band tuned circuits in the specified frequency or for wide band not tuned circuits on a much larger bandwidth than specified.

color	size mm			μi	AL μH	(μH inductance for 100 turns)	cod.	price € 1 - 10 pcs
	\varnothing ext	\varnothing int	h		100 turns	number of turns = $2\sqrt{\text{induct. value : AL}\mu H} \times 100$		
grey	9.4	5.2	3.2	35	120	20 KHz - 1 MHz	T-37-3	0,50
	11.2	5.8	4	35	180	20 KHz - 1 MHz	T-44-3	0,60
	12.7	7.6	4.8	35	175	20 KHz - 1 MHz	T-50-3	0,70
	17.3	9.5	4.8	35	195	20 KHz - 1 MHz	T-68-3	0,90
	20.3	12.6	6.3	35	180	20 KHz - 1 MHz	T 80-3	1,40
RED	5	2.2	1.8	10	25	0.25 - 20 MHz	T-20-2	0,45 - 0,35
	6.3	3	2.4	10	34	0.25 - 20 MHz	T-25-2	0,45 - 0,35
	7.5	3.8	3.2	10	43	0.25 - 20 MHz	T-30-2	0,50 - 0,40
	9.4	5.2	3.2	10	40	0.25 - 20 MHz max 25 W @ 1 MHz	T-37-2	0,55 - 0,45
	11.2	5.8	4	10	52	0.25 - 20 MHz	T-44-2	0,60 - 0,50
	12.7	7.6	4.8	10	49	0.25 - 20 MHz max 40 W @ 1 MHz	T-50-2	0,65 - 0,55
	17.3	9.5	4.8	10	57	0.25 - 20 MHz max 30 W 80 W @ 1 MHz	T-68-2	0,75 - 0,65
	20.3	12.6	6.3	10	55	0.25 - 20 MHz max 60 W 120 W @ 1 MHz	T-80-2	0,90 - 0,80
	23.9	14.2	7.9	10	84	0.25 - 20 MHz max 100 W 12 g	T-94-2	1,20 - 1,10
	27	14.3	11.1	10	135	0.25 - 20 MHz max 150-300 W 23 g	T-106-2	1,60 - 1,40
	33	19.8	11.1	10	110	0.25 - 20 MHz 30 g	T-130-2	2,40 - 2,20
	40	24	14.5	10	140	0.25 - 20 MHz max 250 W , 500 W a 1MHz	T-157-2	3,60 - 3,40
	47	24.2	18	10	240	0.25 - 20 MHz max 400 W 115 g	T-184-2	6,50
	51	31.7	14	10	120	0.25 - 20 MHz max 400 W 83 g	T-200-2	6,00 - 5,60
	51	31.7	26	10	218	more power than T-200-2 normal type 155g	T-200-2B	9,90
77.2	49	12.7	10	114	0.25 - 20 MHz 182 g	T-300-2	10,80	
102	57.2	16.5	10	180	0.25 - 20 MHz 475 g	T-400-2	21,50	
white	6.3	3	2.4	9	29	1 - 25 MHz	T-25-7	0,70 finishing
	9.4	5.2	3.2	9	32	1 - 25 MHz	T-37-7	0,70
	12.7	7.6	4.8	9	43	1 - 25 MHz	T-50-7	0,70
YELLOW	3.2	1,57	1,27	8	17	3 - 40 MHz	T-12-6	0,45 - 0,35
	5	2.2	1.8	8	22	3 - 40 MHz	T-20-6	0,45 - 0,35
	6.3	3	2.4	8	27	3 - 40 MHz	T-25-6	0,45 - 0,35
	7.5	3.8	3.2	8	36	3 - 40 MHz	T-30-6	0,50 - 0,40
	9.4	5.2	3.2	8	30	3 - 40 MHz	T-37-6	0,55 - 0,45
	11.2	5.8	4	8	42	3 - 40 MHz	T-44-6	0,65 - 0,55
	12.7	7.6	4.8	8	40	3 - 40 MHz	T-50-6	0,75 - 0,65
	17.3	9.5	4.8	8	47	3 - 40 MHz	T-68-6	0,95 - 0,80
	20.3	12.6	6.3	8	45	3 - 40 MHz 6 g	T-80-6	1,40 - 1,25
	23.9	14.2	7.9	8	70	3 - 40 MHz	T-94-6	1,80 - 1,60
	27	14.3	11.1	8	116	3 - 40 MHz max 150-300 W 23 g	T-106-6	2,90 - 2,70
	33	19.8	11.1	8	96	3 - 40 MHz 30 g	T-130-6	3,70 - 3,50
	40	24	14.5	8	115	3 - 40 MHz 56 g	T-157-6	6,20 - 5,80
47	24.2	18	8	195	3 - 40 MHz 115 g	T-184-6	11,30	
51	31.7	14	8	100	3 - 40 MHz 83 g	T-200-6	10,50	
black	7.5	3.8	3.2	6	25	15 - 100 MHz	T-30-10	0,60
	9.4	5.2	3.2	6	26	15 - 100 MHz	T-37-10	0,60
	11.2	5.8	4	6	33	15 - 100 MHz	T-44-10	0,90
	12.7	7.6	4.8	6	31	15 - 100 MHz	T-50-10	1,00
	17.3	9.5	4.8	6	32	15 - 100 MHz 3,5 g	T-68-10	1,20
	20.3	12.6	6.3	6	32	15 - 100 MHz 5,5 g	T-80-10	1,60
	23.9	14.2	7.9	6	58	15 - 100 MHz 11 g	T-94-10	2,30

color	size mm			μi	AL μH (μH inductance for 100 turns)		cod.	price € 1 - 10 pcs
	\varnothing ext	\varnothing int	h		100 turns	number of turns = $2\sqrt{(\text{induct. value} : AL\mu H) \times 100}$		
green white	6.3	3	2.4	4	12	30 - 250 MHz	T-25-12	0,40 finishing
	7.5	3.8	3.2	4	16	30 - 250 MHz	T-30-12	0,40
	9.4	5.2	3.2	4	15	30 - 250 MHz	T-37-12	0,50
	11.2	5.8	4	4	18.5	30 - 250 MHz	T-44-12	0,55
	12.7	7.6	4.8	4	18	30 - 250 MHz	T-50-12	0,60
	17.3	9.5	4.8	4	21	30 - 250 MHz	T-68-12	0,80 finishing
	20.3	12.6	6.3	4	22	30 - 250 MHz replaced by T80-17	T-80-12	see T80-17
	23.9	14.2	7.9	4	30	30 - 250 MHz replaced by T94-17	T-94-12	see T94-17
mix 17 = mix 12 --- mix 17 will substitute mix 12								
yellow blue	7.5	3.8	3.2	4	16	20 - 200 MHz	T-30-17	0,40
	9.4	5.2	3.2	4	15	20 - 200 MHz	T-37-17	0,50
	11.2	5.8	4	4	18.5	20 - 200 MHz	T-44-17	0,65
	12.7	7.6	4.8	4	18	20 - 200 MHz	T-50-17	0,80
	17.3	9.5	4.8	4	21	20 - 200 MHz	T-68-17	1,20
	20.3	12.6	6.3	4	22	20 - 200 MHz	T-80-17	1,50
	23.9	14.2	7.9	4	29	30 - 250 MHz 9 g	T-94-17	1,60
	27	14.3	11.1	4	51	20 - 200 MHz	T-106-17	2,90
	33	19.8	11.1	4	40	20 - 200 MHz	T-130-17	3,50
	40	24	14.5	4	53	20 - 200 MHz 45 g	T-157-17	5,90
brown	9.4	5.2	3.2	1	6	this is a "not magnetic" mix $\mu i = 1$ suitable for tuned circuits from 50 to 350 MHz or for wide band up to 1 GHz very good thermal stability	T-37-0	0,35
	11.2	5.8	4	1	6.5		T-44-0	0,40
	12.7	7.6	4.8	1	6.4		1 g T-50-0	0,50
	17.3	9.5	4.8	1	7.5		2 g T-68-0	0,60
	20.3	12.6	6.3	1	8.5		T-80-0	0,70
	23.9	14.2	7.9	1	10.6		T-94-0	1,00
	27	14.3	11.1	1	19		max 150 W T-106-0	1,30
	33	19.8	11.1	1	15		14 g T-130-0	1,60
	40	24	14.5	1	19		T-157-0	4,30

size mm			μi	AL mH (mH inductance for 1000 turns)		cod.	price € each 1 - 10 pcs
\varnothing ext	\varnothing int	h			number of turns = $2\sqrt{(\text{induct. value} : ALmH) \times 1000}$		
12.7	7.1	4.9	40	22		FT-50-67	0,95 - 0,90
6	3	1.6	125	25		FT-23-61	0,50 - 0,43
9.5	4.8	3.3		55		FT-37-61	0,60 - 0,50
12.7	7.1	4.9		68		FT-50-61	0,80 - 0,70
21	13.2	6.3		75		FT-82-61	1,30 - 1,15
29	19	7.5		80	11 g	FT-114-61	2,30 - 2,05
35.6	23	12.7		140		FT-140-61	4,00
61	35.5	12.7		170	130 g	suitable for HF high power balun up to 1 KW, it is particularly suggested for high part of HF frequencies to 60 MHz FT-240-61	18,70
6	3	1.6	850	158		FT-23-43	0,50 - 0,43
9.5	4.8	3.3		350		FT-37-43	0,60 - 0,50
12.7	7.1	4.9		440	2 g	FT-50-43	0,80 - 0,70
21	13.2	6.3		470		FT-82-43	1,30 - 1,15
29	19	7.5		510	11 g	FT-114-43	2,30 - 2,10
35.6	23	12.7		885	38 g	FT-140-43	3,80 - 3,50
61	35.5	12.7		1075	130 g	suitable for HF high power balun up to 1 KW, it is particularly suggested for low medium part of HF frequencies FT-240-43	11,50
9.5	4.8	3.3	2.000	880		FT-37-77	0,60 - 0,50
12.7	7.1	4.9		1100		FT-50-77	0,80 - 0,70
21	13.2	6.3		1175		FT-82-77	1,40 - 1,30
9.5	4.8	3.3	5.000	2200		FT-37-75	0,75 - 0,65
12.7	7.1	4.9		2725		FT-50-75	0,90 - 0,80