



Os indutores são componentes eletrônicos que acumulam energia na forma de campo magnético, reagindo às variações de corrente elétrica. Nos indutores toroidais o enrolamento da bobina está disposto sobre um toroide, forma similar a um anel, feito de um material ferromagnético macio. Este núcleo toroidal concentra as linhas do campo magnético no seu interior de maneira que o campo magnético produzido é o mesmo em qualquer posição do núcleo e apresenta dispersão quase nula das linhas de força.

ESPECIFICAÇÕES

Indutores Toroidais para Dimmer

Produzidos com núcleos de pó de ferro do material 026, estes indutores são indicados para operar em circuitos dimerizáveis na frequência de rede.

Produto	Código	Indutância Nominal a Vazio (μH)	Corrente Nominal (A)	Frequência de Operação (Hz)	Dimensões Nominais			Posição dos Terminais
					Ø Externo (mm)	Altura (mm)	Terminais (mm)	
IT 30-10	9.01.0013	30	10	60	24,5	9,2	12,0	Vertical
IT 41-6	9.01.0001	41	6	60	24,5	9,0	10,0	Vertical
IT 42-6	9.01.0002	42	6	60	18,2	10,0	15,0	Vertical
IT 420-20A	9.01.0048	420	20	60	53,5	42,0	40,0	Horizontal
IT 420-20Q	9.01.0157	420	20	60	53,5	42,0	90,0	Horizontal
IT 420-20B	9.01.0084	420	20	60	53,5	42,0	250,0	Horizontal
IT 420-20C	9.01.0091	420	20	60	53,5	42,0	300,0	Horizontal
IT 420-20D	9.01.0060	420	20	60	53,5	42,0	350,0	Horizontal
IT 450-20C	9.01.0665	450	20	60	52,0	42,0	400,0	Vertical
IT 450-20A	9.01.0272	450	20	60	53,0	41,5	200,0	Vertical
IT 450-20E	9.01.0667	450	20	60	53,0	41,5	210,0	Vertical
IT 450-20D	9.01.0666	450	20	60	53,0	41,5	290,0	Vertical

Indutores Toroidais em Geral

Produzidos com diferentes materiais podem ser aplicados em fontes chaveadas, em filtros de rede e outras aplicações. Consulte nossa engenharia para mais detalhes sobre estes indutores.

Produto	Código	Indutância Nominal a Vazio (μH)	Corrente Nominal (A)	Frequência de Operação (kHz)	Dimensões Nominais			Posição dos Terminais
					Ø Externo (mm)	Altura (mm)	Terminais (mm)	
IT 1-10	9.01.0042	1	10	10,00	30,6	17,7	10,0	Vertical
IT 2-10	9.01.0798	2	10	0,06	19,5	9,2	10,0	Vertical
IT 3-10	9.01.0977	3	10	1,00	28,0	11,7	10,0	Vertical
IT 4-60	9.01.0381	4	60	0,06	49,0	19,0	30,0	Vertical
IT 5-15	9.01.0629	5	15	200,00	33,3	15,0	10,0	Vertical
IT 6-8	9.01.0870	6	8	10,00	20,0	13,0	15,0	Vertical
IT 7-20	9.01.0203	7	20	4,00	33,1	16,5	10,0	Vertical
IT 8-15	9.01.0793	8	15	1,00	32,0	16,0	10,0	Vertical
IT 9-60	9.01.0210	9	60	1,00	43,0	19,0	25,0	Vertical
IT 10-30	9.01.0895	10	30	31,20	32,0	15,0	15,0	Vertical
IT 10-40	9.01.0919	10	40	65,00	42,0	15,0	30,0	Vertical
IT 10-100	9.01.0725	10	100	1,00	49,0	21,5	15,0	Horizontal
IT 12-50	9.01.0966	12	50	1,00	46,0	36,0	30,0	Vertical
IT 13-20	9.01.0521	13	20	1,00	46,0	17,0	10,0	Vertical
IT 14-11	9.01.0752	14	11	0,06	24,0	10,0	15,0	Vertical
IT 15-13	9.01.0539	15	13	1,00	40,0	18,0	20,0	Vertical
IT 15-30	9.01.0367	15	30	1,00	46,4	19,0	15,0	Vertical
IT 16-24	9.01.0065	16	24	10,00	50,0	39,0	40,0	Vertical
IT 17-32	9.01.0058	17	32	30,00	46,8	36,5	20,0	Horizontal
IT 18-12	9.01.0678	18	12	1,00	23,0	10,0	10,0	Vertical
IT 19-10	9.01.0425	19	10	10,00	34,0	16,2	10,0	Vertical
IT 20-5	9.01.0648	20	5	10,00	31,3	15,3	20,0	Vertical
IT 20-20	9.01.0069	20	20	1,00	33,0	21,0	5,0	Horizontal
IT 20-25	9.01.0847	20	25	300,00	36,0	30,0	30,0	Vertical
IT 22-12	9.01.0583	22	12	1,00	37,5	14,3	15,0	Vertical
IT 23-5	9.01.0096	23	5	100,00	37,0	14,0	30,0	Vertical
IT 24-25	9.01.0305	24	25	50,00	33,0	27,8	15,0	Horizontal
IT 25-20	9.01.0062	25	20	1,00	51,2	21,8	35,0	Horizontal
IT 27-12	9.01.0796	27	12	1,00	39,0	14,0	20,0	Vertical
IT 28-10	9.01.0108	28	10	1,00	38,3	17,0	20,0	Vertical
IT 29-4	9.01.0271	29	4	1,00	18,1	8,4	12,0	Vertical
IT 30-15	9.01.0368	30	15	100,00	44,4	17,5	15,0	Vertical
IT 30-30	9.01.0369	30	30	100,00	50,3	21,2	15,0	Vertical
IT 31-3	9.01.0097	31	3	100,00	36,0	13,0	30,0	Vertical
IT 32-12	9.01.0107	32	12	1,00	46,0	20,5	20,0	Vertical
IT 33-3	9.01.0076	33	3	0,06	17,5	7,9	10,0	Vertical
IT 35-1	9.01.0982	35	1	1,00	15,0	6,5	10,0	Vertical
IT 35-20	9.01.0587	35	20	1,00	45,0	19,4	15,0	Vertical
IT 36-36	9.01.0015	36	36	10,00	84,0	33,0	50,0	Vertical
IT 37-60	9.01.0382	37	60	0,06	99,0	38,0	50,0	Vertical
IT 38-19	9.01.0418	38	19	1,00	54,0	55,0	20,0	Horizontal
IT 40-30	9.01.0298	40	30	0,06	54,0	28,0	20,0	Vertical
IT 42-1	9.01.0661	42	1	1,00	19,0	7,0	10,0	Horizontal
IT 44-18	9.01.0025	44	18	10,00	52,0	22,5	25,0	Horizontal
IT 45-6	9.01.0435	45	6	0,06	31,3	14,4	10,0	Vertical

Produto	Código	Indutância Nominal a Vazio (μH)	Corrente Nominal (A)	Frequência de Operação (kHz)	Dimensões Nominais			Posição dos Terminais
					Ø Externo (mm)	Altura (mm)	Terminais (mm)	
IT 46-26	9.01.0282	46	26	0,06	49,5	22,0	25,0	Vertical
IT 47-3	9.01.0354	47	3	1,00	22,8	8,0	40,0	Vertical
IT 50-5	9.01.0645	50	5	10,00	32,0	17,5	20,0	Vertical
IT 50-50	9.01.0609	50	50	0,06	82,5	18,5	40,0	Vertical
IT 55-5	9.01.0595	55	5	1,00	37,3	15,0	30,0	Horizontal
IT 60-12	9.01.0220	60	12	0,06	45,0	17,6	25,0	Vertical
IT 60-30	9.01.0853	60	30	50,00	63,0	25,8	30,0	Vertical
IT 70-7	9.01.0812	70	7	0,06	31,5	13,5	20,0	Vertical
IT 80-15	9.01.0909	80	15	0,06	32,0	15,8	30,0	Vertical
IT 100-0	9.01.0431	100	0	1,00	13,0	6,2	10,0	Vertical
IT 100-15	9.01.0265	100	15	1,00	38,0	15,5	20,0	Vertical
IT 100-27	9.01.0209	100	27	20,00	55,0	43,0	30,0	Horizontal
IT 100-50	9.01.0965	100	50	1,00	63,0	36,0	30,0	Vertical
IT 105-30	9.01.0768	105	30	0,06	49,0	36,0	150,0	Vertical
IT 120-25	9.01.0928	120	25	1,00	83,0	20,0	50,0	Vertical
IT 130-25	9.01.0230	130	25	0,06	53,0	40,6	30,0	Horizontal
IT 140-1	9.01.0430	140	1	1,00	23,0	15,5	10,0	Vertical
IT 150-4	9.01.0401	150	4	50,00	30,8	15,5	10,0	Vertical
IT 150-35	9.01.0600	150	35	0,06	59,4	26,3	30,0	Horizontal
IT 160-4	9.01.0801	160	4	1,00	30,0	13,5	10,0	Vertical
IT 175-8	9.01.1010	175	8	100,00	92,0	28,0	60,0	Vertical
IT 200-10	9.01.0929	200	10	1,00	46,0	21,0	40,0	Vertical
IT 200-60	9.01.0380	200	60	0,06	114,0	45,0	50,0	Vertical
IT 210-9	9.01.0163	210	9	1,00	40,5	14,4	26,0	Horizontal
IT 220-15	9.01.0976	220	15	0,06	39,5	21,0	20,0	Vertical
IT 230-30	9.01.0273	230	30	0,06	87,0	33,5	100,0	Vertical
IT 240-30	9.01.0024	240	30	1,00	54,0	42,0	400,0	Horizontal
IT 250-25	9.01.0804	250	25	1,00	56,0	23,0	20,0	Horizontal
IT 260-14	9.01.0018	260	14	10,00	85,0	20,0	50,0	Vertical
IT 270-12	9.01.0956	270	12	1,00	47,0	24,3	300,0	Vertical
IT 290-67	9.01.0599	290	67	40,00	98,0	70,0	40,0	Vertical
IT 300-14	9.01.1009	300	14	1,00	93,5	33,0	150,0	Vertical
IT 300-100	9.01.0365	300	100	0,06	136,0	66,0	50,0	Vertical
IT 320-27	9.01.0208	320	27	20,00	63,0	46,0	30,0	Horizontal
IT 330-2	9.01.0066	330	2	1,00	29,0	39,0	10,0	Vertical
IT 340-6	9.01.0120	340	6	1,00	40,5	14,0	20,0	Vertical
IT 350-5	9.01.0656	350	5	1,00	40,5	13,0	300,0	Horizontal
IT 360-57	9.01.0568	360	57	1,00	88,0	59,0	20,0	Vertical
IT 370-5	9.01.0277	370	5	20,00	30,0	18,6	15,0	Vertical
IT 420-10	9.01.0566	420	10	1,00	50,4	20,9	300,0	Horizontal
IT 480-40	9.01.0938	480	40	1,00	91,5	49,5	60,0	Vertical
IT 500-5	9.01.0734	500	5	1,00	44,5	20,2	30,0	Vertical
IT 500-20	9.01.0839	500	20	0,06	84,0	33,0	50,0	Vertical
IT 500-80	9.01.0427	500	80	8,00	157,0	74,0	50,0	Vertical
IT 550-5	9.01.0262	550	5	100,00	46,0	20,5	30,0	Vertical
IT 550-19	9.01.0849	550	19	45,00	49,0	24,0	30,0	Vertical
IT 560-27	9.01.0207	560	27	20,00	88,0	43,0	30,0	Horizontal
IT 600-2	9.01.0782	600	2	0,06	23,5	10,0	15,0	Vertical
IT 600-40	9.01.0490	600	40	1,00	124,0	57,0	50,0	Vertical
IT 600-90	9.01.0620	600	90	1,00	147,0	62,0	30,0	Vertical
IT 660-6	9.01.0180	660	6	10,00	84,0	23,0	200,0	Vertical
IT 700-10	9.01.0231	700	10	1,00	52,0	40,5	200,0	Vertical
IT 700-80	9.01.0721	700	80	10,00	180,0	98,0	60,0	Vertical
IT 750-15	9.01.0855	750	15	1,00	84,0	23,0	30,0	Vertical
IT 800-10	9.01.0874	800	10	0,06	46,0	35,0	10,0	Vertical

Produto	Código	Indutância Nominal a Vazio (μH)	Corrente Nominal (A)	Frequência de Operação (kHz)	Dimensões Nominais			Posição dos Terminais
					Ø Externo (mm)	Altura (mm)	Terminais (mm)	
IT 800-30	9.01.0986	800	30	1,00	112,0	43,0	250,0	Vertical
IT 900-30	9.01.0299	900	30	0,06	112,0	43,0	30,0	Vertical
IT 1000-8	9.01.0687	1000	8	1,00	52,2	53,0	30,0	Vertical
IT 1000-20	9.01.0167	1000	20	0,06	85,0	34,0	60,0	Vertical
IT 1000-35	9.01.0315	1000	35	30,00	149,0	40,0	50,0	Vertical
IT 1100-50	9.01.0926	1100	50	18,00	123,0	58,0	150,0	Vertical
IT 1200-8	9.01.0496	1200	8	1,00	64,0	22,0	50,0	Vertical
IT 1300-14	9.01.0936	1300	14	0,06	81,0	33,0	40,0	Vertical
IT 1400-5	9.01.0900	1400	5	1,00	33,0	19,0	30,0	Vertical
IT 1400-16	9.01.0830	1400	16	50,00	85,4	21,3	30,0	Vertical
IT 1500-4	9.01.0814	1500	4	1,00	80,0	17,3	40,0	Vertical
IT 1500-20	9.01.0861	1500	20	0,06	94,0	30,0	60,0	Vertical
IT 1600-10	9.01.0115	1600	10	1,00	86,0	34,5	50,0	Vertical
IT 1600-15	9.01.0226	1600	15	10,00	105,6	37,0	40,0	Vertical
IT 1800-25	9.01.0680	1800	25	1,00	115,0	81,0	300,0	Vertical
IT 2000-5	9.01.0134	2000	5	20,00	80,5	53,2	50,0	Vertical
IT 2000-20	9.01.0634	2000	20	1,00	93,0	41,0	50,0	Vertical
IT 2000-50	9.01.0881	2000	50	0,06	149,0	77,0	100,0	Vertical
IT 2500-6	9.01.0159	2500	6	0,06	51,3	23,5	10,0	Horizontal
IT 2500-45	9.01.0927	2500	45	0,06	155,0	63,0	60,0	Vertical
IT 3000-6	9.01.0805	3000	6	1,00	84,0	25,0	60,0	Vertical
IT 3000-30	9.01.0303	3000	30	0,06	124,0	45,0	50,0	Vertical
IT 3500-30	9.01.0194	3500	30	20,00	93,0	24,0	50,0	Vertical
IT 4000-5	9.01.0135	4000	5	20,00	80,0	29,0	50,0	Vertical
IT 4000-10	9.01.0617	4000	10	0,06	84,1	33,0	30,0	Vertical
IT 4000-35	9.01.0619	4000	35	0,06	146,0	58,1	30,0	Vertical
IT 4500-6	9.01.0850	4500	6	0,06	84,0	20,0	50,0	Vertical
IT 4500-20	9.01.0832	4500	20	1,00	122,0	52,0	60,0	Vertical
IT 5000-5	9.01.0741	5000	5	1,00	86,0	42,0	60,0	Vertical
IT 5000-40	9.01.0268	5000	40	0,06	146,0	100,0	50,0	Vertical
IT 6000-6	9.01.0769	6000	6	0,06	81,0	30,0	60,0	Vertical
IT 7000-6	9.01.0930	7000	6	0,06	54,0	44,0	40,0	Vertical
IT 7500-4	9.01.0235	7500	4	25,00	80,6	54,0	50,0	Vertical
IT 7500-20	9.01.0174	7500	20	0,06	144,0	38,0	60,0	Vertical
IT 8000-15	9.01.0878	8000	15	0,06	138,0	47,3	100,0	Vertical
IT 9500-30	9.01.0222	9500	30	20,00	174,0	60,0	50,0	Vertical
IT 10000-5	9.01.0742	10000	5	1,00	109,0	40,0	30,0	Vertical
IT 10000-10	9.01.0428	10000	10	0,06	114,0	46,0	40,0	Vertical
IT 10000-20	9.01.0876	10000	20	1,00	116,0	87,7	100,0	Vertical
IT 10000-40	9.01.0269	10000	40	0,06	150,0	138,0	50,0	Vertical
IT 15000-8	9.01.0767	15000	8	1,00	82,5	18,0	40,0	Vertical
IT 15000-20	9.01.0779	15000	20	0,06	190,0	76,0	70,0	Vertical
IT 20000-8	9.01.0851	20000	8	0,06	143,0	31,0	60,0	Vertical
IT 20000-15	9.01.0877	20000	15	1,00	111,0	114,0	100,0	Vertical
IT 40000-10	9.01.0731	40000	10	0,06	185,0	71,0	60,0	Vertical
IT 50000-10	9.01.0660	50000	10	0,16	185,0	70,0	30,0	Vertical
IT 50000-20	9.01.0649	50000	20	0,40	186,0	123,0	100,0	Vertical
IT 80000-0	9.01.0889	80000	0	40,00	50,0	19,0	50,0	Vertical
IT 200000-8	9.01.0918	200000	8	0,06	188,0	73,0	70,0	Vertical