

POWER FACTOR CORRECTOR INDUCTORS SELECTOR GUIDE

3/22/2004

Series	FPN	Mounting	L (mm) max.	W (mm) max.	H (mm) max.	Auxiliary Winding Ratio	DCR (mΩ) ¹ max.	L (μH) ^{1,2}	I @ 80%L (A DC)	I @ 65%L (A DC)	I @ 50%L (A DC)	I @ 30%L (A DC)
T23-26X1	T23031	V	67.31	29.21	68.58	---	11	52	34.22	56.00	77.77	124.44
T23-26X1	T23004	V	70.99	33.99	70.99	---	8	60	33.18	54.3	75.42	120.67
T18-60X1	T18046	V	54.61	26.67	52.07	---	12	97	12.24	19.84	27.47	45.79
T23-26X2	T23026	V	69.85	53.34	71.12	---	20	100	35.32	57.80	80.28	128.45
T23-26X1	T23005	V	70.99	33.9852	70.99	---	14	111	24.33	39.82	55.31	88.49
T23-26X1	T23003	V	71.00	30.5	71.00	---	21	149	21.06	34.46	47.86	76.58
T23-60X2	T23029	H	68.78	68.783	43.68	---	12	199	14.22	23.11	32.00	53.33
T18-26X1	T18047	V	57.15	31.75	54.86	---	34	200	14.46	23.66	32.87	52.59
T18-26X1	T18048	V	57.15	31.75	54.86	---	34	200	14.46	23.66	32.87	52.59
T18-26X1	T18050	V	55.88	29.21	55.88	---	50	200	14.69	24.04	33.39	53.42
T23-26X1	T23019	V	67.31	29.21	68.58	---	28	241	16.59	27.15	37.71	60.33
T23-26X1	T23A15	V	67.31	30.48	68.58	---	28	241	16.59	27.15	37.71	60.33
T23-26X1	T23B15	V	67.31	30.48	68.58	---	28	241	16.59	27.15	37.71	60.33
T23-26X1	T23C15	V	67.31	30.48	68.58	---	28	241	16.59	27.15	37.71	60.33
T23-26X1	T23015	V	67.31	27.94	67.31	---	34	241	16.59	27.15	37.71	60.33
T23-26X2	T23028	V	71.12	53.34	73.66	---	27	264	21.90	35.84	49.78	79.64
T23-26X2	T23B17	V	71.12	52.324	69.85	---	25	276	21.90	35.84	49.78	79.64
T18-26X1	T18035	V	58.42	53.34	63.50	---	40	279	13.06	21.37	29.68	47.48
T18-60X4	T18044	H	60.96	60.96	81.28	---	35	279	14.24	23.15	32.05	53.41
T23-125X2	T23027	H	67.31	67.31	34.29	---	25	287	5.69	8.89	14.22	23.11
T23-26X1	T23012	V	71.00	30.5	71.00	---	53	291	14.80	24.22	33.63	53.81
T23-125X1	T23006	H	66.04	66.04	25.90	---	16	299	4.68	7.32	11.71	19.03
T18-60X1	T18031	V	57.15	27.178	56.38	---	45	303	6.84	11.11	15.38	25.64
T18-26X2	T18029	V	54.102	52.324	63.50	---	35	310	17.41	28.49	39.57	63.31
T18-60X1	T18002	H	58.42	58.42	32.25	---	25	314	6.33	10.29	14.24	23.74
T18-60X1	T18032	V	57.15	31.75	54.86	54:4:3	25	314	6.33	10.29	14.24	23.74
T18-26X2	T18011	V	62.23	54.61	62.23	---	38	383	15.67	25.64	35.61	56.98
T18-26X2	T18028	V	54.86	52.32	63.5	---	40	383	15.67	25.64	35.61	56.98
T23-26X3	T23001	V	69.85	60.96	78.74	---	60	384	20.66	33.81	46.96	75.13
T23-26X2	T23016	V	96.52	50.80	74.93	---	30	388	18.25	29.87	41.48	66.37
T23-26X2	T23A16	V	72.39	52.32	86.36	---	30	388	18.25	29.87	41.48	66.37
T23-26X2	T23B16	V	72.39	52.32	86.36	---	30	388	18.25	29.87	41.48	66.37
T23-26X1	T23025	V	63.50	30.48	67.31	---	120	400	10.61	17.36	24.11	38.57
T23-26X1	T23013	V	71.00	30.50	71.00	---	55	437	12.17	19.91	27.66	44.25
T23-26X2	T23030	V	71.12	53.34	73.66	---	37	460	16.59	27.15	37.71	60.33
T18-26X1	T18034	V	58.42	53.34	63.50	---	100	477	10.00	16.37	22.73	36.37
T23-26X1	T23018	V	68.58	30.48	68.58	---	118	495	11.17	18.28	25.40	40.63
T18-60X1	T18001	H	53.34	53.34	29.97	---	45	540	5.10	8.29	11.50	19.13
T23-60X1	T23008	V	67.31	26.16	67.31	---	48	540	6.13	9.96	13.78	22.97
T23-60X1	T23007	V	67.31	27.94	67.31	65:4	48	540	6.13	9.96	13.78	22.97
T23-60X2	T22003	V	66.80	41.40	64.26	63:7	72	540	7.23	11.74	16.26	27.09
T23-60X2	T22002	V	67.56	41.40	64.26	---	80	540	7.23	11.74	16.26	27.09
T18-60X1	T18057	V	57.15	32.51	63.50	---	44	594	4.88	7.936	10.99	18.31
T18-60X2	T18030	V	54.61	53.34	57.15	---	85	594	6.84	11.11	15.38	25.64
T23-26X3	T23010	H	71.12	71.12	66.04	---	48	663	17.11	28.00	38.89	62.22
T18-26X2	T18036	V	58.42	53.34	63.50	---	120	675	11.90	19.47	27.05	43.27
T18-60X1	T18010	V	55.88	28.70	55.88	73:4	95	675	4.68	7.61	10.54	17.56
T18-60X1	T18025	V	55.88	28.70	55.88	73:5	95	675	4.68	7.61	10.54	17.56
T18-60X1	T180A9	V	55.88	28.70	55.88	---	95	675	4.68	7.61	10.54	17.56
T18-60X1	T18A25	H	63.5	63.50	31.75	73:5	95	675	4.68	7.61	10.54	17.56
T18-60X1	T18056	H	55.88	55.88	31.75	---	63	702	4.50	7.309	10.12	16.87
T23-26X2	T23014	V	72.39	63.50	74.93	---	118	702	11.18	18.29	25.40	40.64
T18-60X2	T18041	V	55.88	55.11	70.86	54:4:3	55	708	6.33	10.29	14.24	23.74
T23-26X1	T23022	V	72.64	33.52	70.61	---	95	818	7.54	12.34	17.14	27.42
T18-60X3	T18005	V	60.00	70.00	60.50	---	38.3	910	6.84	11.11	15.38	25.64
T18-60X1	T18060	V	57.15	32.51	63.50	---	85	981	3.80	6.17	8.55	14.24
T23-26X2	T23023	V	68.58	52.32	69.85	---	110	995	11.41	18.67	25.92	41.48
T23-60X1	T23009	V	63.50	26.16	67.31	90:3	96	1080	4.42	7.19	9.96	16.59
T18-60X1	T18053	V	57.15	32.51	63.50	---	135	1098	3.60	5.85	8.10	13.49
T18-60X1	T18058	V	57.15	32.51	63.50	---	98	1215	3.42	5.56	7.69	12.82
T18-26X1	T18037	V	55.88	53.34	63.50	---	327	1341	5.91	9.68	13.44	21.50
T18-60X1	T18009	V	55.88	28.70	55.88	104:3	192	1500	3.29	5.34	7.40	12.33
T18-26X1	T18040	V	57.91	31.75	59.94	---	250	1620	5.37	8.71	12.21	19.54
T18-60X1	T18055	V	57.15	32.51	63.50	---	292	1746	2.85	4.63	6.41	10.68
T23-26X1	T23024	V	67.05	27.94	71.12	---	286	1989	5.70	9.33	12.96	20.74
T18-60X1	T18059	V	57.15	32.51	63.50	---	176	2052	2.63	4.27	5.92	9.86

1. Ambient temperature test of 25°C
2. Test at 20 KHz and 0.25V