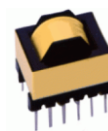




Transformer

ER Series



SHAPE AND DIMENSIONS (Unit: mm)

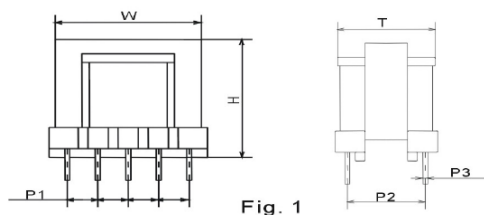


Fig. 1

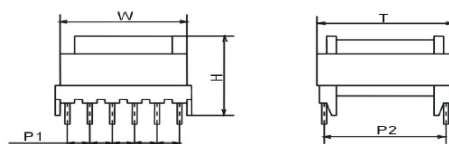


Fig. 2

Fig	Type	W MAX	H MAX	T MAX	PIN				Power(W) MAX (at 100KHz)
					P1	P2	qty	P3	
1	ER-25.5	27.0	21.0	21.0	5.0±0.5	12.5±0.5	8	φ0.8	68
1	ER-28	30.0	18.5	24.0	5.0±0.5	17.5±0.5	10	φ0.8	91
1	ER-28L	30.0	36.0	27.0	5.0±0.5	22.0±0.5	12	φ1.0	127
1	ER-28L	30.0	37.0	24.0	5.0±0.5	17.5±0.5	12	φ0.8	127
2	ER-28Y	31.0	26.0	31.0	5.0±0.5	25.0±0.5	12	φ0.8	91
2	ER-28LY	31.0	26.0	39.0	5.0±0.5	30.0±0.5	12	φ0.8	127
1	EH-29	39.0	38.0	27.0	5.0±0.5	20.0±0.5	16	φ1.0	135
1	EH-29	36.0	38.0	25.5	4.0±0.5	20.0±0.5	18	φ1.0	135
1	ER-33	34.0	39.0	29.5	5.0±0.5	22.5±0.5	14	φ1.0	185
1	ER-35	36.5	45.0	29.0	5.0±0.5	22.5±0.5	12	φ1.0	218
2	ER-35LY	41.0	30.5	45.5	5.0±0.5	35.0±0.5	16	φ1.0	218
1	ER-39	41.0	48.5	30.5	5.0±0.5	25.0±0.5	14	φ1.0	275
1	ER-39	45.0	53.0	33.0	5.0±0.5	25.0±0.5	16	φ1.0	275
1	ER-40LL	41.0	20.5	30.0	5.0±0.5	25.0±0.5	14	φ0.8	160
1	ER-40	41.0	47.0	31.0	5.0±0.5	25.0±0.5	12	φ1.0	348
2	ER-40Y	41.0	33.5	47.0	5.0±0.5	35.0±0.5	16	φ1.0	348
1	ER-42	43.0	48.0	30.0	5.0±0.5	25.0±0.5	14	φ1.0	410
1	ER-42K	46.0	50.0	33.0	5.0±0.5	25.0±0.5	18	φ1.0	410
1	ER-49L	51.0	60.0	40.0	5.0±0.5	28.0±0.5	18	φ1.0	550

The data is reference only. Customers should verify actual device performance in their specific applications.
Specifications are subject to change without notice. Please check our website for latest information. <http://www.ftind.com>