



Part number	Dimension(mm)					
	A	B min.	C	D	E	F
ETD19	19.5 ±0.5	14.4	7.4 ±0.2	7.4 ±0.2	9.4 ±0.2	13.65 ±0.2
ETD29	30 ±0.5	22	9.5 ±0.25	9.5 ±0.25	11.0 ±0.3	15.8 ±0.3
ETD34	34.2 ±0.5	25.6	10.8 ±0.3	10.8 ±0.3	12.1 ±0.3	17.3 ±0.3
ETD39	39 ±0.6	29.3	12.5 ±0.3	12.5 ±0.3	14.6 ±0.3	19.8 ±0.2
ETD39G	39.1 ±0.9	29	12.5 ±0.3	12.5 ±0.3	14.75 ±0.25	19.8 ±0.4
ETD44	44 ±0.6	32.8	14.8 ±0.3	14.8 ±0.3	16.4 ±0.3	22.3 ±0.3
ETD49	49 ±0.6	37.2	16.3 ±0.3	16.3 ±0.3	18.1 ±0.3	24.7 ±0.2
ETD54	54.5 ±0.6	41.5	18.9 ±0.3	18.9 ±0.3	20.2 ±0.3	27.6 ±0.2
ETD56	55.8 ±0.7	43.4	20.4 ±0.3	24.5 ±0.5	20.7 ±0.3	29.3 ±0.3
ETD59	59.8 ±1.4	43.6	21.65 ±0.45	21.65 ±0.45	22.45 ±0.45	31.0 ±0.5

ETD Cores

For high inductance and low height
 Use of this winding wires if tapes
 For compact winding design with low leakage inductance
 Main trans choke for PDP and LCD TV
 SMPS

Part number	C ₁ (mm ⁻¹)	Le (mm)	Ae (mm ²)	Ve (mm ³)	Weight (g)/set	SM023 AL(nH/N ²) ± 25%
ETD19	1.56	39	25.1	978.90	5.00	1300
ETD29	0.91	71.1	78.1	5552.91	30.00	2400
ETD34	0.81	79.4	98	7781.20	40.00	2700
ETD39	0.72	92.60	128.00	11852.80	59.50	2900
ETD39G	0.78	92.86	119.71	11116.27	56.60	2800
ETD44	0.59	104.00	175.00	18200.00	88.00	3700
ETD49	0.56	116.00	208.00	24128.00	124.00	4600
ETD54	0.47	129.00	275.00	35475.00	182.50	5600
ETD56	0.43	132.00	308.00	40656.00	216.00	5000
ETD59	0.39	142.09	359.42	51069.99	260.00	5800

