

EC&ETD type power ferrite product series

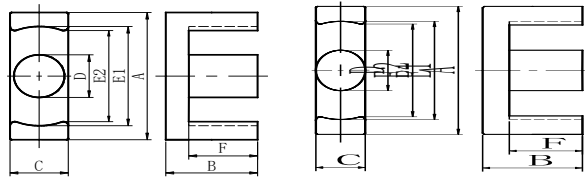


Fig.1

Fig.2

Specification	Fig.	Dimensions (mm)							Effective parameter			Inductance AL (nH/N ²)		Weight (g/set)
		A	B	C	D	E/E1	E2	F	Ae(mm ²)	Le(mm)	Ve(mm ³)	FX44	FX95	
EC28/14/11	1	28.60±0.50	14.0±0.30	11.40±0.30	9.90±0.30	21.50 min	19.20 min	9.8±0.30	83,00	63,37	5545,80	2500±25%	3200±25%	29,00
EC28/17/11	1	28.60±0.50	16.9±0.30	11.40±0.30	9.90±0.30	21.50 min	19.20 min	12.5±0.30	83,00	73,98	6140,00	2400±25%	3100±25%	32,90
EC29/14/11	1	29.40±0.60	14.0±0.30	11.40±0.30	9.90±0.30	22.30 min	20.20 min	9.8±0.30	85,00	65,20	5545,80	2800±25%	3800±25%	28,40
EC29/17/11	1	29.40±0.60	17.0±0.30	11.40±0.30	9.90±0.30	22.30 min	20.20 min	12.8±0.30	83,60	76,50	6400,00	2400±25%	3300±25%	33,00
ETD34/17/11	2	34.2±0.80	17.4±0.20	10.80±0.30	10.80±0.30	25.60 min	-	12.2±0.30	94,40	79,90	7533,00	2700±25%	3500±25%	39,50
ETD35/21/11	2	35.3±0.70	21.0±0.20	11.30±0.30	11.30±0.30	26.50 min	24.80 min	15.0±0.30	107,20	91,90	9851,7	3000±25%	3750±25%	51,50
ETD35/22/11	2	35.3±0.70	21.5±0.20	11.30±0.30	11.30±0.30	26.50 min	24.80 min	15.5±0.30	107,00	93,90	10047,3	3000±25%	3750±25%	53,00
ETD39/20/13-1	2	39.1±0.90	19.8±0.20	12.5±0.30	12.5±0.30	30.1±0.70	28.3±0.80	14.6±0.20	125,00	92,2	11525,0	3000±25%	3800±25%	58,40
EC42/21/15	2	42.0±0.80	21.8±0.20	15.20±0.30	15.20±0.30	30.50 min	28.5±0.60	15.7±0.20	180,20	99,00	17840,6	4500±25%	6000±25%	90,50
EC42/21/20	2	42.0±0.60	21.2±0.20	19.60±0.30	17.30±0.30	32.2±0.50	-	15.3±0.30	233,50	95,2	22229,2	6000±25%	8000±25%	116,00
EC42/25/20	2	42.0±0.60	25.0±0.20	19.60±0.30	17.30±0.30	32.2±0.50	-	19.1±0.30	233,50	110,5	25801,8	5200±25%	7200±25%	132,20
EC49/26/16.5	2	49.0±1.00	25.5±0.30	16.50±0.40	16.30±0.30	36.50 min	33.00 min	18.9±0.30	211,50	118,0	24957,0	4200±25%	5200±25%	127,60

Remark: Testing condition for AL: 1KHz, 0.3V, 100Ts

The above is the usually type, we can redesign according to customer's request