

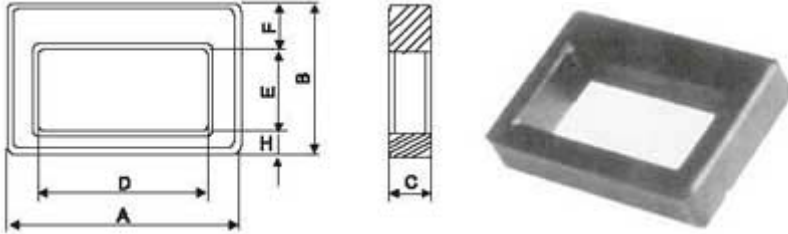


**YUXIANG**

www.magnet-tech.com

China Professional Ferrite Core Supplier

### FT&ET Core



#### Introduce of FT cores and ET cores:

As kind of ferrite cores, both FT cores and ET cores are possess characters of ferrites, which exhibit high permeability and high resistivity. Also FT cores and ET cores are also reasonably stable (repeatable properties) over time and temperature.

#### Application of FT cores and ET cores:

FT cores and ET cores are widely used for EMC Countermeasure, EMC filters. ET-core: For Common-Mode Filter, Double Closed-Magnetic Circuit Cores. FT-core: For Common-Mode Filter, Square Closed-Magnetic Circuit Cores.

Type	Dimensions (mm)						
	A	B	C	Dmin	E	F	H
FT20	20.6±0.3	14.1±0.3	4.6±0.3	15.7	7.35	4.2±0.2	2.4±0.2
FT20A	20.6±0.3	14.1±0.25	4.6±0.2	15.7	7.25	4.2±0.2	
FT21	21.5±0.5	14.9±0.3	4.5±0.3	16.2±0.3	7.6	4.2±0.3	
ET20	20.1±0.4	20.1±0.4	4.4±0.2	15.7	15.7	4.0±0.2	
ET24	24.0 +0.7 -0.4	24.0 +0.7 -0.4	4.0±0.3	4.0±0.2	18.9	18.9	2.4±0.15
ET24A	24.2±0.5	24.2±0.3	4.0±0.3	19.0	19.0	4.0±0.3	
ET25	25.5±0.5	25.5±0.5	5.0±0.3	5.0±0.3	19.2	19.2	2.9±0.2
ET28	28.7±0.5	28.7±0.5	5.0±0.3	5.0±0.3	22.2	22.2	2.9±0.2
ET28A	28.45±0.55	28.45±0.55	5.0±0.3	22.0	22.2	5.0±0.3	
ET29/30	29.0±0.4	30.0±0.4	5.0±0.3	22.6	23.6	5.0±0.3	
ET35	35.5±0.6	35.5±0.6	7.5±0.4	7.5±0.3	26.5	26.5	4.0±0.2
ET35A	35.3±0.6	35.3±0.6	7.5±0.3	26.8	26.8	7.3±0.25	

Type	Core parameter				weight (g/pr.)	Al(nH/N <sup>2</sup> )(±30%)		
	C1 (mm-1)	Ae (mm2)	Ie (mm)	Ve (mm3)		F5	F7	F10
FT20	4.21	12.9	54.4	700	3.7		2200	2690
FT20A	4.41	12.0	53.1	639	3.7	1400	2000	2800
FT21	4.19	13.4	56.2	754	4.1	1450	2100	2900
ET20	2.93	17.2	50.5	871	4.3	2150	3200	4300
ET24	3.44	17.5	60.3	1050	5.6		2600	3600
ET24A	3.46	17.5	60.8	1060	5.4	2350	2550	3600
ET25	2.3	27.6	62.35	1721	8.5		3200	3800
ET28	2.7	25.9	70.0	1820	10.5		3600	4800
ET28A	2.67	26.6	71.1	1890	9.6	2350	3300	4700
ET29/30	2.7	27.5	74.3	2050	10	2350	3300	4650
ET35	1.46	58.3	85.2	4970	26		6000	8400
ET35A	1.49	57.9	86.6	5020	25	4200	5900	8400

Al: 1kHz,0.5mA,100Ts

Copyright 2005 YUXIANG Magnetic Materials Ind. Co.,Ltd.All Rights Reserved.

Add: 16F1,jinyuan building,NO.57,hubin S.Rd.,Xiamen,China.361004

Tel : (86)592 2225286 (86)592 2219816 (86)592 2217138 Fax: (86)592 2207122

Email : magnetcom@gmail.com sales@magnet-tech.com