

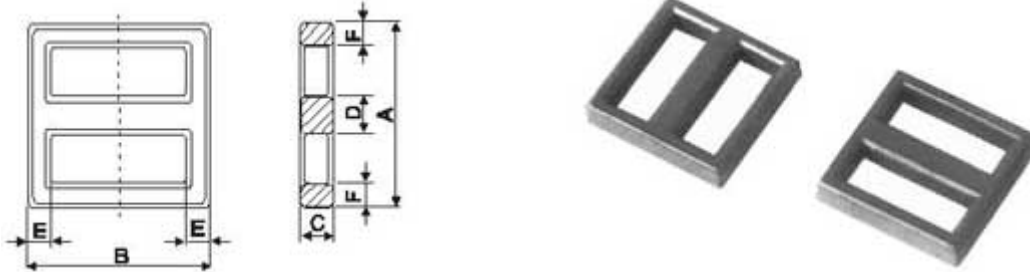


YUXIANG

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China Professional Ferrite Core Supplier

ET SERIES



Introduce of ET core

Ferrite cores consisted of stacks of laminations; patterns cut or stamped out of thin sheets of electrical steels. Most applications required a lamination pattern (or patterns) that would form a closed magnetic loop when assembled together. The shape of ET core is closed magnetic loop, which unlike other E shape cores. When apply with electronic parts, the ET core possess high efficiency, low leakage inductance.

Application of ET core

Mn-Zn high permeability ET cores can be widely used as Balance cores, cable cores, Pulse Transformer core to application in Electronic parts for Green Illumination Project and Common-Mode Choke, etc.

Type	Dimensions(mm)					
	A	B	C	D	E	F
ET20	20.1±0.5	20.1±0.5	4.0±0.2	4.4±0.2	2.0±0.2	2.0±0.2
ET24	24.2±0.5	24.2±0.5	4.0±0.2	4.0±0.3	2.4±0.2	2.0±0.2
ET28	28.7±0.5	28.7±0.5	5.0±0.3	5.0±0.3	2.9±0.2	2.9±0.2
ET35	53.3±0.6	35.3±0.6	7.5±0.3	7.5±0.3	4.0±0.2	4.0±0.2

Type	Core parameter		weight (g/pr.)	Al(nH/N ²)±25%	
	Ae (mm ²)	Ie (mm)		Fs7 +40% -25%	Fs10(±25%)
ET20	18	50.6	4.6	3100	4300
ET24	18	61	5.6	2600	3600
ET28	27	71.4	10.5	3550	4800
ET35	56	86.7	26	6000	8400

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