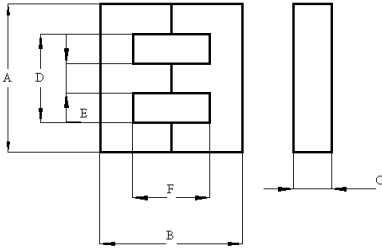


EE 25 x 6.5



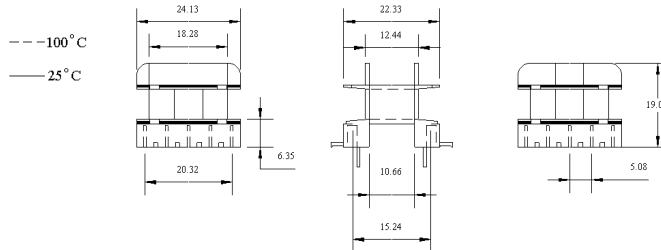
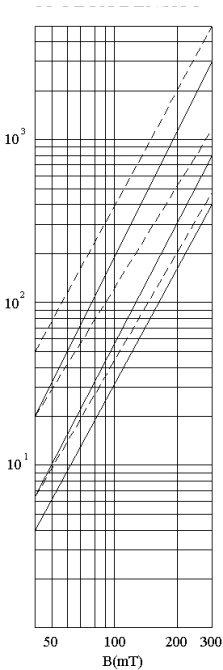
Magnetic Data for a pair of cores

Parameter	symbol	value
Effective magnetic path length	L_e	19.0mm
Effective area of magnetic path	A_e	42.0mm ²
Effective magnetic volume	V_e	2084mm ³
$\sum l_A$	C1	1.16mm ⁻¹
Inductance Factor	AL	2400 25% nH/t ²

Dimensions (mm)

A	B	C	D	E	F
25.0±0.4	20±0.4	6.55±0.3	18.6±0.3	6.55±0.3	13.6±0.3

POWER LOSS AS A FUNCTION OF FLUX DENSITY



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Standard Characteristics of Material

Material	μ_{iac}	$\tan \sigma / \mu_{iau}$ ($\times 10^{-5}$) 10KHz	$\alpha \mu r$ ($\times 10^{-6}$)	TC (°C)	f (MHz)	Bms mT	Hcms Am ⁻¹	d g/cm ³
2E6	3000 ±20%	0.1	-0.5	200	<0.3	490	12	4.9

Ferrite E Cores EE 25 x 6.5 Tomita 2E6 material

Data sheet Ref: APS-9 (24/03/03)

