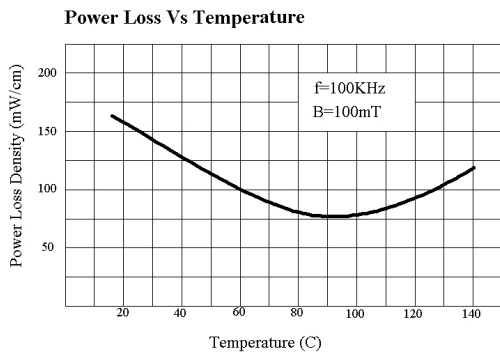


UU60

For use either in pairs or assembled to make large E cores for Kilowatt rated Switched Mode transformers



Magnetic Data (for a Pair of 3235 Cores)

Parameter	symbol	value
Effective magnetic path length	L_e	265.8mm
Effective area of magnetic path	A_e	228.8mm ²
Effective magnetic volume	V_e	60810mm ³
$\sum L_A$	CL	1.16mm ⁻¹

Magnetic Data (for a Pair of 3234 Cores)

Parameter	symbol	value
Effective magnetic path length	L_e	185.8mm
Effective area of magnetic path	A_e	228.8mm ²
Effective magnetic volume	V_e	42450mm ³
$\sum L_A$	CL	0.81mm ⁻¹

Standard Characteristics of Material

Material		Tan σ / μ iaU ($\times 10^{-5}$) 10KHz
CF138	2000+30% -20%	>2.5

Ferrite U Cores
UU 60
(3235)
(3234)

Data sheet Ref: APS-11 (15/01/04)

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