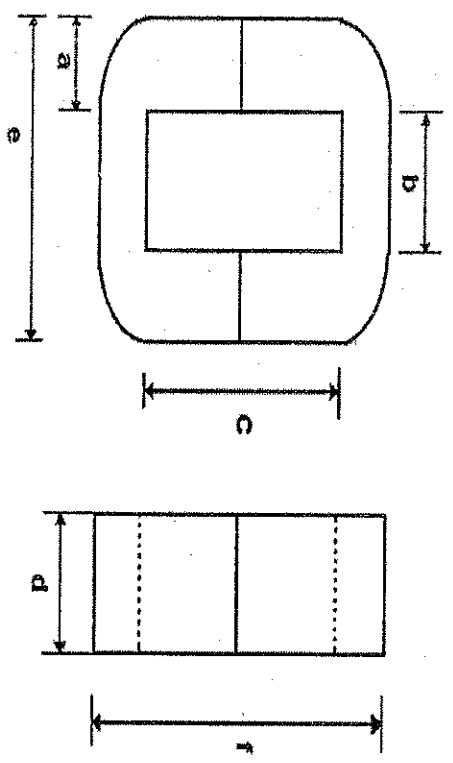


USHA AMORPHOUS METALS LTD, INDIA (C-CORE DESIGN)

MATERIAL : Iron Based Amorphous Metal Alloy

Enquiry No. : _____
 Dated : _____
 ED/11/C/ _____ Rev. : 00 Dated 15/02/2011

DIMENSIONS :



Dimensions: mm
 Scale: Not To Scale
 Projection: Third Angle

NOTE :

- A. ALL MEASUREMENTS ARE DONE AT ROOM TEMPERATURE
- B. WEIGHT INCLUDES 2% EPOXY WEIGHT
- C. CONTINUOUS OPERATING TEMPERATURE 155 °C

PHYSICAL SPECIFICATION :

Core Build	(a) mm	19.00	±	1.00
Window Width	(b) mm	25.50	±	0.50
Window Length	(c) mm	84.25	±	1.25
Core Height	(d) mm	50.00	±	0.50
Core Width	(e) mm	63.50	±	1.50
Core Length	(f) mm	122.25	±	2.50
Core Weight	(grams)	1633	±	3.0 %

MAGNETIC CHARACTERISTICS :

Mean Magnetic Path	(lm) cm	27.90
Net Cross Section Area	(Ac) cm ²	7.98
Window Area	(Wa) cm ²	21.48
Area Product	(Ap) cm ⁴	171.44

ELECTRICAL SPECIFICATION :

Core Loss @ 16.00 KHz: 0.037 T ≤ 1.38 Watts/Kg

SPECIAL INSTRUCTION :

Core Size : UMCCC -- 200

Verification :

Prepared and Checked By : [Signature] Date : 15/02/11

Feasibility Check and Approved By : [Signature] Date : 15/02/2011

Customer Approval :

Company : _____
 Approver Name : _____

STAMP

Signature : _____ Date : _____

NO.	REV. NO.	DATE	ECN NO.	REVISIONS DETAILS	Checked	Approval

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