

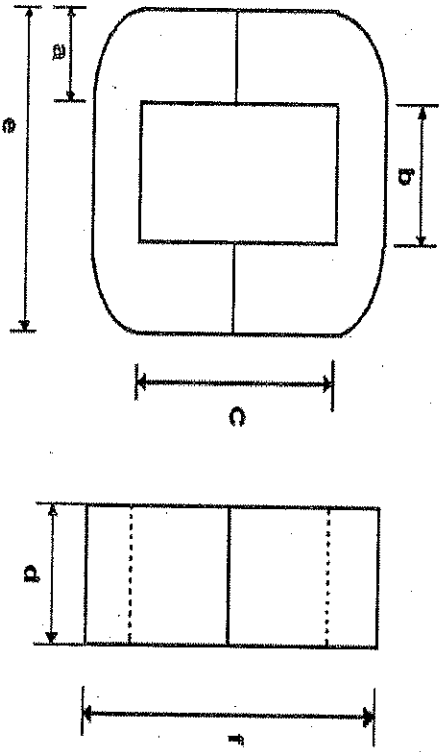
USHA AMORPHOUS METALS LTD, INDIA (C-CORE DESIGN)

Enquiry No.: _____
 Dated: _____

MATERIAL: Iron Based Amorphous Metal Alloy

ED/11C/ Rev.: 00 Dated 01/12/2011

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

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

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PHYSICAL SPECIFICATION:

Core Build	(a) mm	25.40	±	1.00
Window Width	(b) mm	50.80	±	0.50
Window Length	(c) mm	114.30	±	1.30
Core Height	(d) mm	85.00	±	1.50
Core Width	(e) mm	101.60	±	2.00
Core Length	(f) mm	165.10	±	2.50
Core Weight	(grams)	5441	±	3.0 %

MAGNETIC CHARACTERISTICS:

Mean Magnetic Path	(lm) cm	40.91
Net Cross Section Area	(Ac) cm ²	18.14
Window Area	(Wa) cm ²	58.06
Area Product	(Ap) cm ⁴	1053.03

ELECTRICAL SPECIFICATION:

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

SPECIAL INSTRUCTION:

Core Size: **UMCCC -- 1103**

Verification:

Prepared and Checked By: PK Date: 01.12.11

Feasibility Check and Approved By: [Signature] Date: 01/12/11

Customer Approval:

Company: _____
 Approver Name: _____
 Signature: _____
 Date: _____

STAMP