

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

Enquiry No. : _____

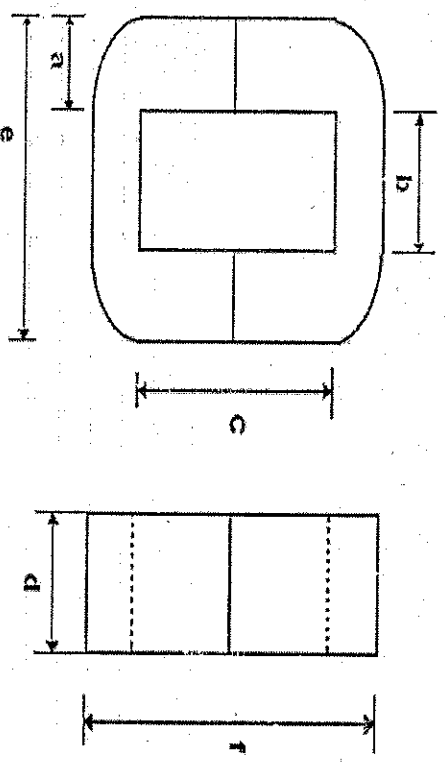
Dated : _____

ED/11/C/ _____

Rev. : 00 Dated 05/09/2011

MATERIAL : Iron Based Amorphous Metal Alloy

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	EON NO.	REVISIONS DETAILS	Checked	Approval

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PHYSICAL SPECIFICATION :

Core Build	(a) mm	11.00	±	0.80
Window Width	(b) mm	13.50	±	0.50
Window Length	(c) mm	41.00	±	1.00
Core Height	(d) mm	20.00	±	0.50
Core Width	(e) mm	35.50	±	1.00
Core Length	(f) mm	63.00	±	2.00
Core Weight	(grams)	194	±	3.0 %

MAGNETIC CHARACTERISTICS :

Mean Magnetic Path	(lm) cm	14.35
Net Cross Section Area	(Ac) cm ²	1.85
Window Area	(Wa) cm ²	5.54
Area Product	(Ap) cm ⁴	10.23

ELECTRICAL SPECIFICATION :

Core Loss @ 16.00 KHz, 0.037 T ≤ 0.28 Watts

SPECIAL INSTRUCTION :

Core Size : UMCCC -- 10

Verification :

Prepared and Checked By : [Signature] Date : 5/9/2011

Feasibility Check and Approved By : [Signature] Date : 5/9/2011

Customer Approval :

Company : _____

Approver Name : _____

STAMP

Signature : _____ Date : _____