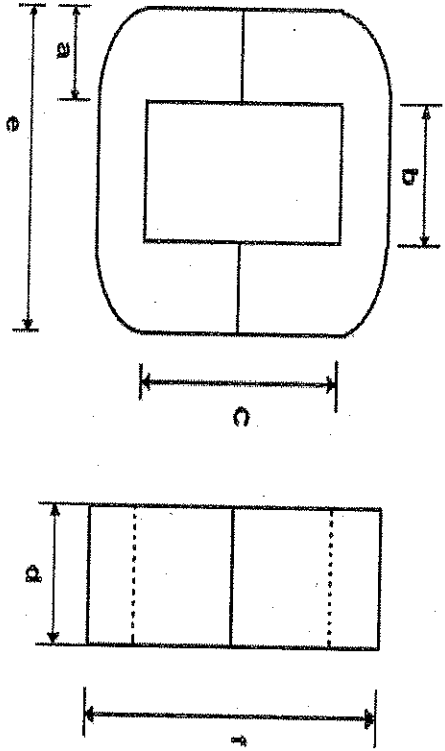


USHA AMORPHOUS METALS LTD, INDIA (C-CORE DESIGN)

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	ECN NO.	REVISIONS DETAILS	Checked	Approval

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Enquiry No. : _____
Dated : _____
ED/12/C/ _____ Rev. : _____
00 Dated 26/04/2012

PHYSICAL SPECIFICATION :

Core Build	(a) mm	43.40	±	1.00
Window Width	(b) mm	44.00	±	0.50
Window Length	(c) mm	136.00	±	1.25
Core Height	(d) mm	30.00	±	0.50
Core Width	(e) mm	130.80	±	2.00
Core Length	(f) mm	222.80	±	3.00
Core Weight	(grams)	3978	±	3.0 %

MAGNETIC CHARACTERISTICS :

Mean Magnetic Path	(lm) cm	49.59
Net Cross Section Area	(Ac) cm ²	10.94
Window Area	(W _a) cm ²	59.84
Area Product	(Ap) cm ⁴	654.46

ELECTRICAL SPECIFICATION :

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

SPECIAL INSTRUCTION :

Core Size : **UMCCC -- 686**

Verification :

Prepared and Checked By : *[Signature]* Date : 26/4/12

Feasibility Check and Approved By : *[Signature]* Date : 26/4/2012

Customer Approval :

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

STAMP

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