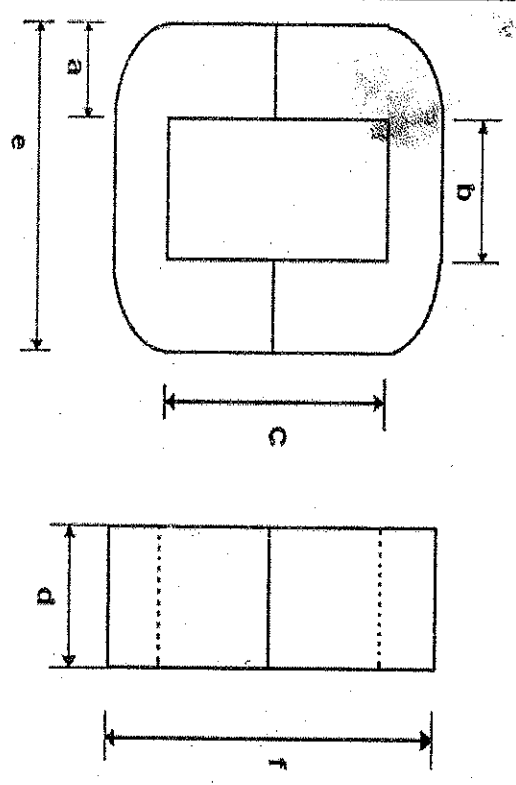


USHA AMORPHOUS METALS LTD, INDIA (C-CORE DESIGN)

MATERIAL : Iron Based Amorphous Metal Alloy

Enquiry No. : _____
 Dated : _____
 ED/10/C/ 43 Rev. : 00 Dated 13/07/2010

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	13.00	±	0.80
Window Width	(b) mm	15.50	±	0.50
Window Length	(c) mm	57.00	±	1.00
Core Height	(d) mm	30.00	±	0.50
Core Width	(e) mm	41.50	±	2.10
Core Length	(f) mm	83.00	±	2.00
Core Weight	(grams)	446	±	2.0 %

MAGNETIC CHARACTERISTICS :

Mean Magnetic Path	(lm) cm	18.56
Net Cross Section Area	(Ac) cm ²	3.28
Window Area	(Wa) cm ²	8.84
Area Product	(Ap) cm ⁴	28.94

ELECTRICAL SPECIFICATION :

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

Core Size : UMCCC 32

Verification : _____
 Prepared and Checked By : *[Signature]* Date : 13/07/2010
 Feasibility Check and Approved By : *[Signature]* Date : 13/07/2010

Customer Approval :

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

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

NOTICE/DISCLAIMER:

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