

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

Inquiry No. : _____

Dated : _____

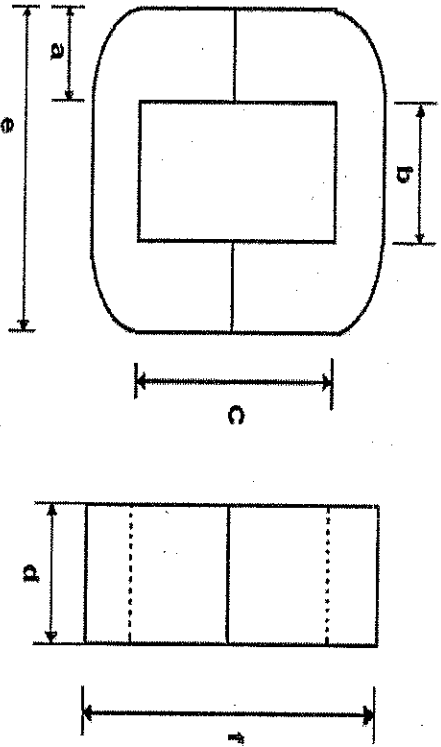
ED/10/C/

Rev. :

00 Dated 09/12/2010

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	9.90	±	0.50
Window Width	(b) mm	9.70	±	0.50
Window Length	(c) mm	33.00	±	1.00
Core Height	(d) mm	20.00	±	0.50
Core Width	(e) mm	29.50	±	1.50
Core Length	(f) mm	52.80	±	2.00
Core Weight	(grams)	142	±	3.0 %

MAGNETIC CHARACTERISTICS :

Mean Magnetic Path	(lm) cm	11.61
Net Cross Section Area	(Ac) cm ²	1.66
Window Area	(Wa) cm ²	3.20
Area Product	(Ap) cm ⁴	5.32

ELECTRICAL SPECIFICATION :

Core Loss @ 16.00 KHZ, 0.037 T ≤ 2.50 Watts/Kg

SPECIAL INSTRUCTION :

Core Size : UMCCC -- 5

Verification :

Prepared and Checked By : _____

Date : 9,12-10

Feasibility Check and Approved By : _____

Date : 9/12/2010

Customer Approval :

Company : _____

Approver Name : _____

STAMP

Signature : _____

Date : _____