

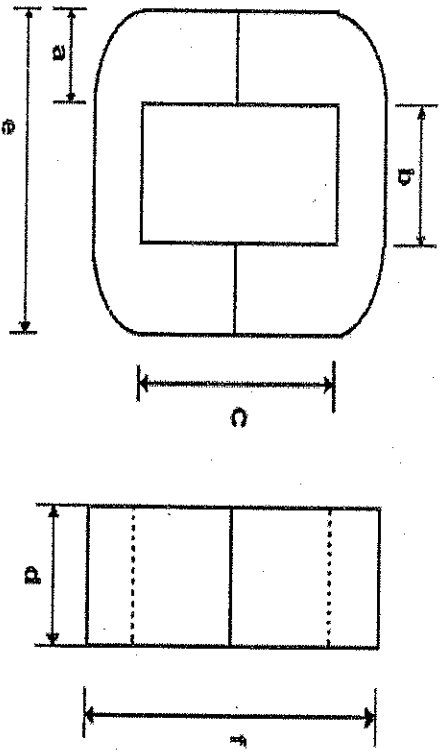
USHA AMORPHOUS METALS LTD, INDIA (C-CORE DESIGN)

Enquiry No. : _____
 Dated : _____

MATERIAL : Iron Based Amorphous Metal Alloy

ED/11/C/ Rev. : 00 Dated 07/02/2011

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	EON NO.	REVISIONS DETAILS	Checked	Approval

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PHYSICAL SPECIFICATION :

Core Build	(a) mm	22.00	±	1.00
Window Width	(b) mm	35.50	±	0.50
Window Length	(c) mm	86.25	±	1.25
Core Height	(d) mm	65.00	±	1.00
Core Width	(e) mm	79.50	±	2.00
Core Length	(f) mm	130.25	±	3.00
Core Weight	(grams)	2751	±	3.0 %

MAGNETIC CHARACTERISTICS :

Mean Magnetic Path	(lm) cm	31.22
Net Cross Section Area	(Ac) cm ²	12.01
Window Area	(Wa) cm ²	30.62
Area Product	(Ap) cm ⁴	367.79

ELECTRICAL SPECIFICATION :

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

SPECIAL INSTRUCTION :

Core Size : UMCCC -- 400

Verification : _____ Date: 07/02/2011
 Prepared and Checked By: _____
 Feasibility Check and Approved By: _____ Date: 07/02/2011

Customer Approval :

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