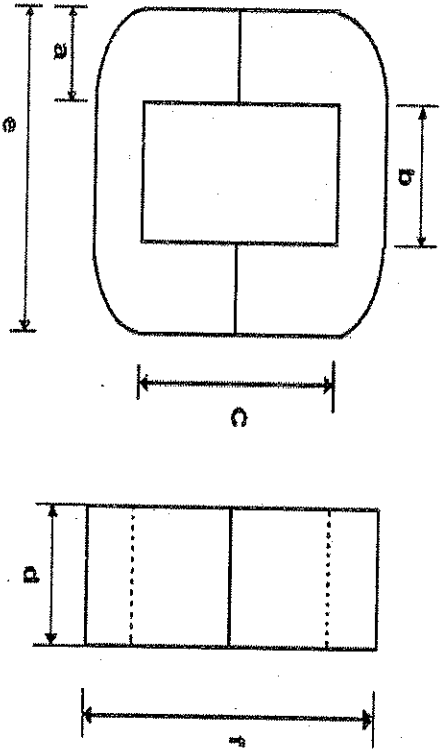


USHA AMORPHOUS METALS LTD, INDIA (C-CORE DESIGN)

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

NOTICE/DISCLAIMER:
THIS DRAWING, THE PROPERTY OF USHA AMORPHOUS METALS LTD. INDIA IS FURNISHED, SUBJECT TO RETURN ON DEMAND AND THE CONDITION THAT THE INFORMATION AND TECHNOLOGY EMBEDDED HEREIN SHALL NOT BE DISCLOSED OR USED AND THE DOCUMENT SHALL NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART EXCEPT AS PREVIOUSLY AUTHORISED IN WRITING. ANY PERSON RECEIVE OR OBSERVE THIS DOCUMENT WILL BE HELD STRICTLY LIABLE FOR ANY VIOLATION WHETHER OR NEGLIGENT.

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

PHYSICAL SPECIFICATION :

Core Build	(a) mm	28.50	±	1.00
Window Width	(b) mm	50.50	±	0.50
Window Length	(c) mm	108.50	±	1.25
Core Height	(d) mm	40.00	±	1.00
Core Width	(e) mm	107.50	±	2.00
Core Length	(f) mm	165.50	±	2.50
Core Weight	(grams)	2861	±	3.0 %

MAGNETIC CHARACTERISTICS :

Mean Magnetic Path	(lm) cm	40.73
Net Cross Section Area	(Ac) cm ²	9.58
Window Area	(Wa) cm ²	54.79
Area Product	(Ap) cm ⁴	524.69

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

SPECIAL INSTRUCTION :

Core Size : UMCCC -- 498

Verification : _____ Date : 26/4/12
Prepared and Checked By : _____
Feasibility Check and Approved By : _____ Date : 26/4/2012

Customer Approval :

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