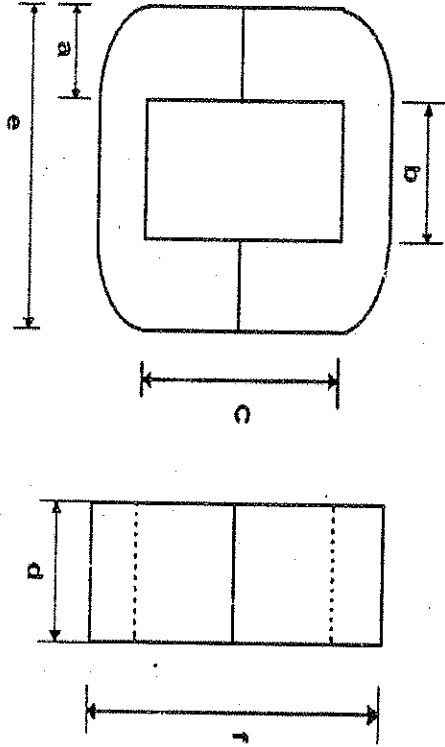


USHA AMORPHOUS METALS LTD, INDIA (C-CORE DESIGN)

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/11/C/ Rev. : 00 Dated 08/06/2011

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	50.00	±	1.00
Core Width	(e) mm	79.50	±	1.50
Core Length	(f) mm	130.25	±	2.50
Core Weight	(grams)	2117	±	3.0 %

MAGNETIC CHARACTERISTICS :

Mean Magnetic Path	(lm) cm	31.24
Net Cross Section Area	(Ac) cm ²	9.24
Window Area	(Ww) cm ²	30.62
Area Product	(Ap) cm ⁴	282.92

ELECTRICAL SPECIFICATION :

Core Loss @ 16.00 KHz: 0.037 T = 2.18 Watts max.

SPECIAL INSTRUCTION :

Core Size : UMCCC -- 320

Verification :

Prepared and Checked By :  Date : 8/06/11

Feasibility Check and Approved By :  Date : 8/06/2011

Customer Approval :

Company :
Approver Name :
Signature :
Date :
STAMP

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