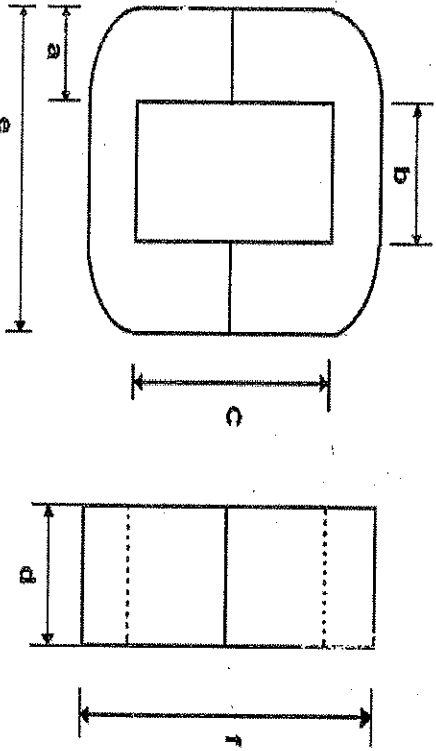


USHA AMORPHOUS METALS LTD, INDIA (C-CORE DESIGN)

MATERIAL : Iron Based Amorphous Metal Alloy

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

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	18.90	±	1.00
Window Width	(b) mm	20.00	±	0.50
Window Length	(c) mm	64.00	±	1.00
Core Height	(d) mm	35.00	±	1.00
Core Width	(e) mm	57.80	±	1.50
Core Length	(f) mm	101.80	±	2.50
Core Weight	(grams)	926	±	3.0 %

MAGNETIC CHARACTERISTICS :

Mean Magnetic Path	(lm) cm	22.72
Net Cross Section Area	(Ac) cm ²	5.56
Window Area	(Wa) cm ²	12.80
Area Product	(Ap) cm ⁴	71.12

ELECTRICAL SPECIFICATION :

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

SPECIAL INSTRUCTION :

Core Size : **UMCCC -- 72**

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

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

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