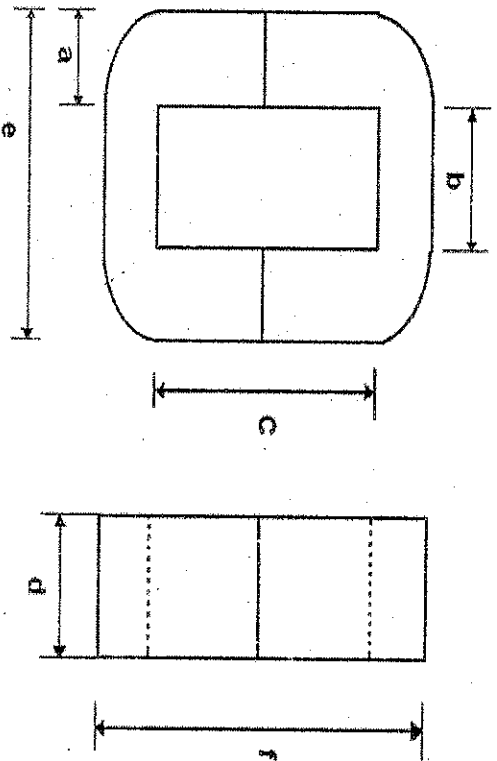


USHA AMORPHOUS METALS LTD, INDIA (C-CORE DESIGN)

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

PHYSICAL SPECIFICATION:

Core Build	(a) mm	16.00	±	1.00
Window Width	(b) mm	20.50	±	0.50
Window Length	(c) mm	71.25	±	1.25
Core Height	(d) mm	45.00	±	1.00
Core Width	(e) mm	52.50	±	1.00
Core Length	(f) mm	103.25	±	2.00
Core Weight	(grams)	1036	±	2.0 %

MAGNETIC CHARACTERISTICS:

Mean Magnetic Path	(lm) cm	23.36
Net Cross Section Area	(Ac) cm ²	6.05
Window Area	(Wa) cm ²	14.61
Area Product	(Ap) cm ⁴	88.34

ELECTRICAL SPECIFICATION:

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

Core Size: UMCCC 100

Verification:

Prepared and Checked By: [Signature] Date: 21/09/10

Feasibility Check and Approved By: [Signature] Date: 21/09/2010

Customer Approval:

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

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

NOTICE/DISCLAIMER:

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Quity No.: _____
Dated: _____
ED/10/C/ 44 Rev.: _____
00 Dated 21/07/2010