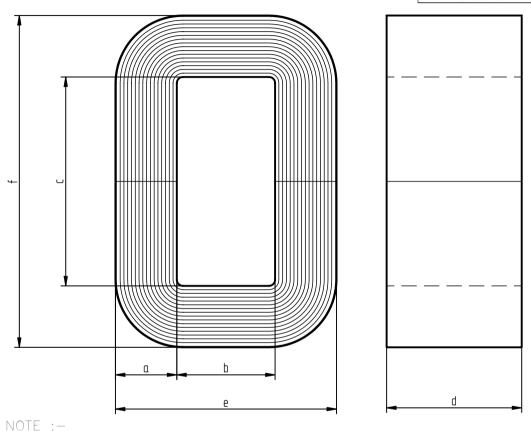
AMCC-500

NOTES:_

- 1.) CUSTOMER TO MARK THE DIMENSIONS/CHARACTERISTICS THAT ARE CRITICAL TO FIT/FORM AND FUNCTION ON THE DRAWING
- 2.) NUMBER OF COMPONENTS TO BE SUBMITTED FOR PILOT PRODUCTION LOT=_____PIECES.
- 3.) UNLESS OTHERWISE SPECIFIED, STANDARD PACKAGING USED BY HITACHI METGLAS WILL BE PROVIDED
- 4.) ALL PRODUCTION RECORDS AND DATA PERTAINING TO THIS PRODUCT WILL BE RETAINED FOR A PERIOD OF 1 YEAR FROM THE DATE OF SHIPMENT.



PHYSICAL SPECIFICATIONS

 25.0 ± 1.0 Core Build (a) mm (b) mm 40.0+1.0/-0.0 Window Width 85.0+2.5/-0.0(c) mm Window Length 55.0+1.0/-0.0Core Height (d) mm (e) mm 90.0+1.0/-0.5Core Width Core Length 135.0+4.0/-0.0 (f) mm 35.60 Mean Magnetic Path (Im) cm (Ac) cm² 11.30 Net Area (Wa) cm²34.00 Window Area (Ap) cm⁴ 384.20 Area Product 2900 (Nom.) Weight of Core g

ELECTRICAL SPECIFICATIONS

Core Loss @ 16kHz, 0.037 T \leq 1.38W\Kg.

DECCRIPTION

1. ALL MEASUREMENTS ARE DONE AT ROOM TEMPERATURE.

2. WEIGHT INCLUDES 2% EPOXY WEIGHT.

3. CONTINUOUS OPERATING TEMPERATURE: 155°C

CORE MATERIAL: MEGLAS®ALLOY 2605SA1

lm = mean magnetic path length

Ac = net cross-sectional area

Wa = core window area

NOTE :-
THIS DRAWING, THE PROPERTY OF HITACHI
METGLAS INDIA PVT. LTD. IS FURNISHED
SUBJECT TO RETURN ON DEMAND AND THE
CONDITION THAT THE INFORMATION AND
TECHNOLOGY EMBODIED HEREIN SHALL NOT
BE DISCLOSED OR USED AND THE DRAWING
SHALL NOT BE REPRODUCED OR COPIED IN
WHOLE OR IN PART EXCEPT AS PREVIOUSLY
AUTHORIZED IN WRITING. ANY PERSON WHO
MAY RECEIVE OR OBSERVE THIS DESIGN
WILL BE HELD STRICTLY LIABLE FOR ANY
VIOLATION WHETHER WILLFUL OR NEGLIGENT.

			1			
TOLERANCES UNLESS OTHERWISE SPECIFIED	NO.	REVISION	BY	APPR.	DATE	DII
	1.)	CORE LOSS WAS WRITTEN MEASURED @ 0.37T BY MISTAKE, INSTEAD OF 0.037T		SR	04/19/02	ЯC
	2.)	COMPANY NAME WAS HONEYWELL.	SA	RK	02/14/04	PR
	3.)	ADDED NOTE#3. (AS PER PCN002).	SA	RK	07/26/04	\vdash
	4.)	PRODUCT & DRAWING FORMAT REVISED. (AS PER PCN004)	RG	RK	25/09/06	
						L

DIMENSIONS	MM	C-CORE DESIGN				NO.		NO.		NO.		
SCALE	N.T.S	MATERIA	ıL.		20.011							
PROJECTION	THIRD ANGLE		AS NOTED				1 OF		1 AMC C - 50		0 4	
		ACHI		SR 07/12/01 SR 07/		07/12	2/01 RH		I,RM,ST 07,		/19/01	
MET	TGLAS		DRAWN	DATE	CHECKED	DATE APP		ROVED	DA	TE		

CUPPT DRAWING DEV

EG/FM/11/2