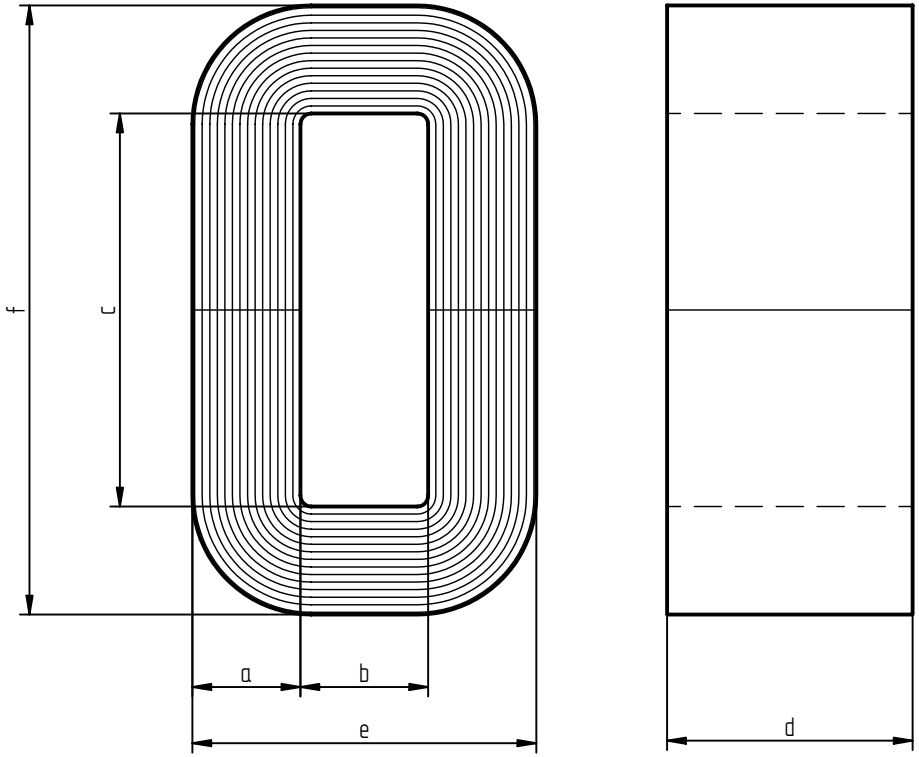
AMCC–16A

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.



NOTE :–

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

PHYSICAL SPECIFICATIONS

Core Build	(a) mm	11.0±0.8
Window Width	(b) mm	13.0+1.0/–0.0
Window Length	(c) mm	40.0+2.0/–0.0
Core Height	(d) mm	25.0+0.5/–0.0
Core Width	(e) mm	35.0+1.0/–0.5
Core Length	(f) mm	62.0+2.0/–0.0
Mean Magnetic Path	(lm) cm	15.10
Net Area	(Ac) cm^2	2.30
Window Area	(Wa) cm^2	5.20
Area Product	(Ap) cm^4	12.0
Weight of Core	g	250 (Nom.)

ELECTRICAL SPECIFICATIONS
Core Loss @ 16kHz, 0.037 T ≤ 1.38W\Kg.

lm = mean magnetic path length
Ac = net cross–sectional area
Wa = core window area

TOLERANCES UNLESS OTHERWISE SPECIFIED

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

DIMENSIONS	MM	DESCRIPTION	C–CORE DESIGN		SHEET NO.	DRAWING NO.	REV. NO.
SCALE	N.T.S	MATERIAL	AS NOTED		1 OF 1	AMCC–16A	4
PROJECTION	THIRD ANGLE	HITACHI METGLAS	SR	07/12/01	SR	07/12/01	RH,RM,ST	07/19/01
			DRAWN	DATE	CHECKED	DATE	APPROVED	DATE