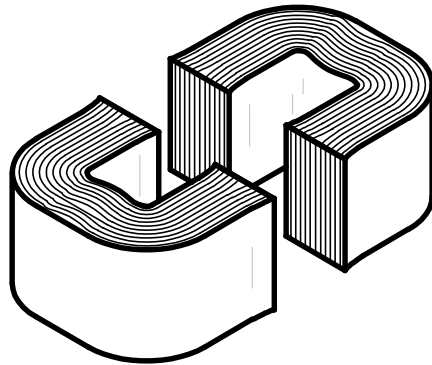
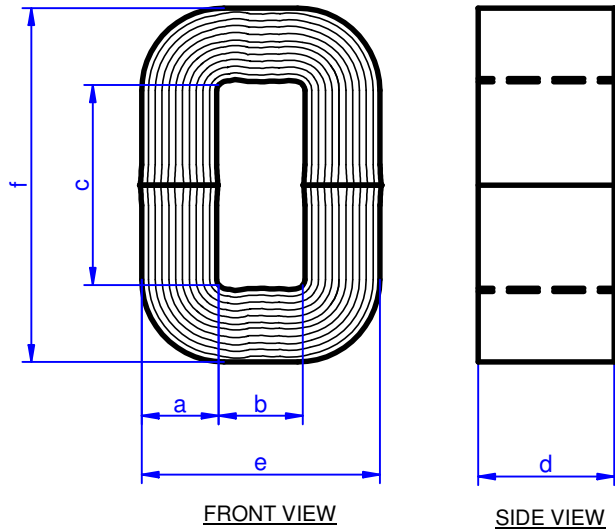


AMCC 8



ISOMETRIC VIEW

PHYSICAL SPECIFICATIONS (mm)	CORE BUILD (a)	WINDOW WIDTH (b)	WINDOW LENGTH (c)	CORE HEIGHT (d)	CORE WIDTH (e)	CORE LENGTH (f)	WEIGHT OF CORE # (g)
	11.0	13.0	30.0	20.0	35.0	52.0	172
TOLERANCES (mm)	±0.8	MIN.	MIN.	±0.5	+1.0 / -0.5	+2.0 / -0.0	NOM.
# WEIGHT INCLUDES 2% (NOM.) EPOXY WEIGHT.							
CALCULATED SPECS	STACK FACTOR	MEAN MAGNETIC PATH LENGTH (lm)	NET CROSS SECTIONAL AREA (Ac)	WINDOW AREA (Wa)	AREA PRODUCT (Ap)		
	%	cm	cm <sup>2</sup>	cm <sup>2</sup>	cm <sup>4</sup>		
TOLERANCES	±2%	NOM.	NOM.	NOM.	NOM.	NOM.	
TEST SPECIFICATIONS	CORE LOSS @ 16kHz, 0.037T						
	≤ 1.38 W / Kg						
TOLERANCES	Max.						

\* All measurements are done at Room Temperature (22°C to 28°C).  
 \* Continuous Operating Temperature: 150°C (Max.)

- NOTES:-
- Customer to mark the dimensions/characteristics that are critical to fit/form and function on the drawing.
  - Number of components to be submitted for pilot production lot=\_\_\_\_\_pieces.
  - Unless otherwise specified, standard packaging used by hitachi metglas will be provided.
  - All production records and data pertaining to this product will be retained for a period of 1 year from the date of shipment.
  - For Product Safety communication refer EG/FM/0039

- GENERAL INSTRUCTIONS:-
- Bare core, kept in open, is rust prone.
  - Core with minor rust can be used after cleaning with suitable rust preventive chemical.
  - Core to be shelf stored in proper packaging like VCI (Volatile Corrosion Inhibitor) paper cover.
  - Core recommended to be used in application after suitable varnishing / coating / potting / covering etc.

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

NAME: \_\_\_\_\_

COMPANY NAME: \_\_\_\_\_

**CUSTOMER APPROVAL**

DISCLAIMER: The manufacturer ensures outer dimensions & weight of each individual core conforms to specifications. However, core profile & inner window dimensions are indicative & minimum dimensions are ensured.

Note :-  
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TOLERANCES UNLESS OTHERWISE SPECIFIED	NO.	REVISION	BY	APPR.	DATE	DIMENSIONS	mm	DESCRIPTION	NO. OF SHEET	DRAWING NO.	REV. NO.			
	03	ADDED NOTE#3. (AS PER PCN002).	SA	RK	26/07/04	SCALE	N.T.S	<b>PRODUCT DRAWING - AMCC8</b> PRIME RAW MATERIAL <b>METGLAS® ALLOY 2605SA1</b>	1 OF 1	AMCC8	07			
	04	PRODUCT & DRAWING FORMAT REVISED. (AS PER PCN004)	RG	RK	25/09/06	PROJECTION								
	05	PRODUCT TOLERANCE & DRAWING FORMAT REVISED. (REFER PCN005)	AS	RG	16/05/08			 <b>Hitachi Metals</b>	DRAWN	DATE	CHECKED	DATE	APPROVED	DATE
	06	PRODUCT DRAWING FORMAT REVISED.	RNS	RG	29/05/15				SR	07/12/01	SR	07/12/01	RH, RM, ST	07/19/01
	07	PRODUCT DRAWING FORMAT REVISED.	MR	RG	27/11/17									