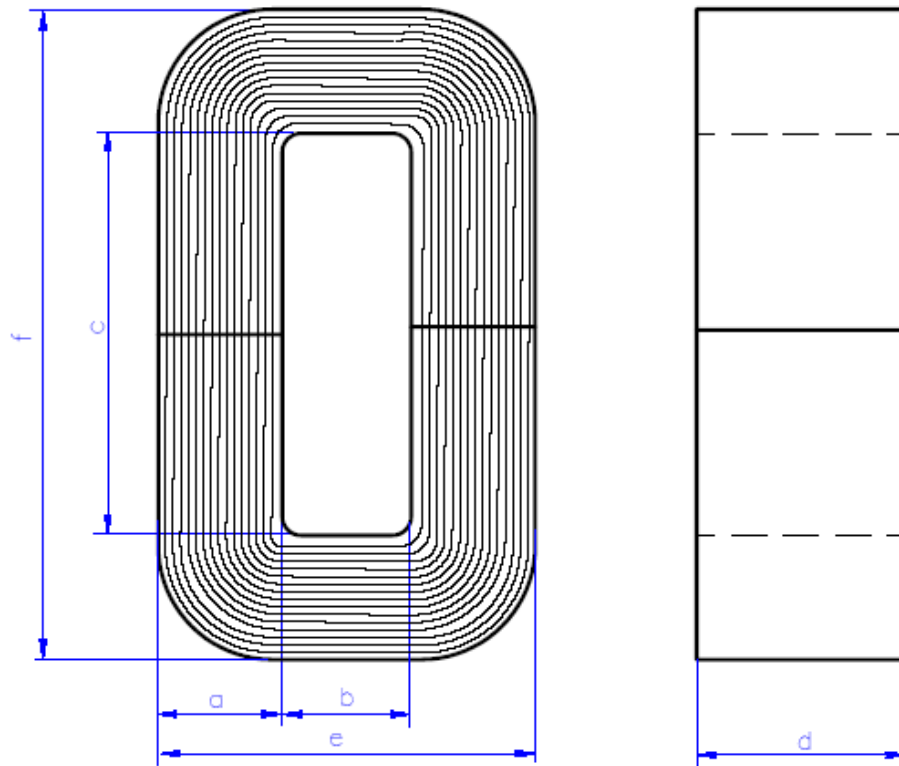


PS0509DA



NOTE :-

1. ALL MEASUREMENTS ARE DONE AT ROOM TEMPERATURE.
2. WEIGHT INCLUDES 2% EPOXY WEIGHT.
3. CONTINUOUS OPERATING TEMPERATURE : 150°C
4. EQUIVALENT TO DIN SIZE SU102b.

CORE MATERIAL: METGLAS[®] ALLOY 2605SA1

CUSTOMER APPROVAL

COMPANY NAME:

NAME:

SIGNATURE:

DATE:

PHYSICAL SPECIFICATIONS

Core Build	(a) mm	32.70 ±1.0
Window Width	(b) mm	34.00+1.0/-0.0
Window Length	(c) mm	106.00+2.0/-0.0
Core Height	(d) mm	55.00±1.0
Core Width	(e) mm	99.40+3.0/-2.0
Core Length	(f) mm	171.40+4.0/-2.0
Mean Magnetic Path	(lm) cm	42.08
Net Area	(Ac) cm ²	14.75
Window Area	(Wa) cm ²	36.04
Area Product	(Ap) cm ⁴	532
Weight of Core	g	4182 (Min.)

ELECTRICAL SPECIFICATIONS

Core Loss @ 16kHz, 0.037 T ≤ 9.35 W

lm = mean magnetic path length

Ac = net cross-sectional area

Wa = core window area

NOTE :-

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EG/FM/11/1

TOLERANCES UNLESS OTHERWISE SPECIFIED	NO.	REVISION	BY	APPR.	DATE	DIMENSIONS	MM	DESCRIPTION	SHEET NO.	DRAWING NO.	REV. NO.		
						SCALE	N.T.S					PRODUCT DRAWING - PS0509DA	
						PROJECTION	THIRD ANGLE	MATERIAL	1 OF 1	PS0509DA	0		
						HITACHI METGLAS		SD	25/04/08	RG	25/04/08	RK	25/04/08
					DRAWN			DATE	CHECKED	DATE	APPROVED	DATE	