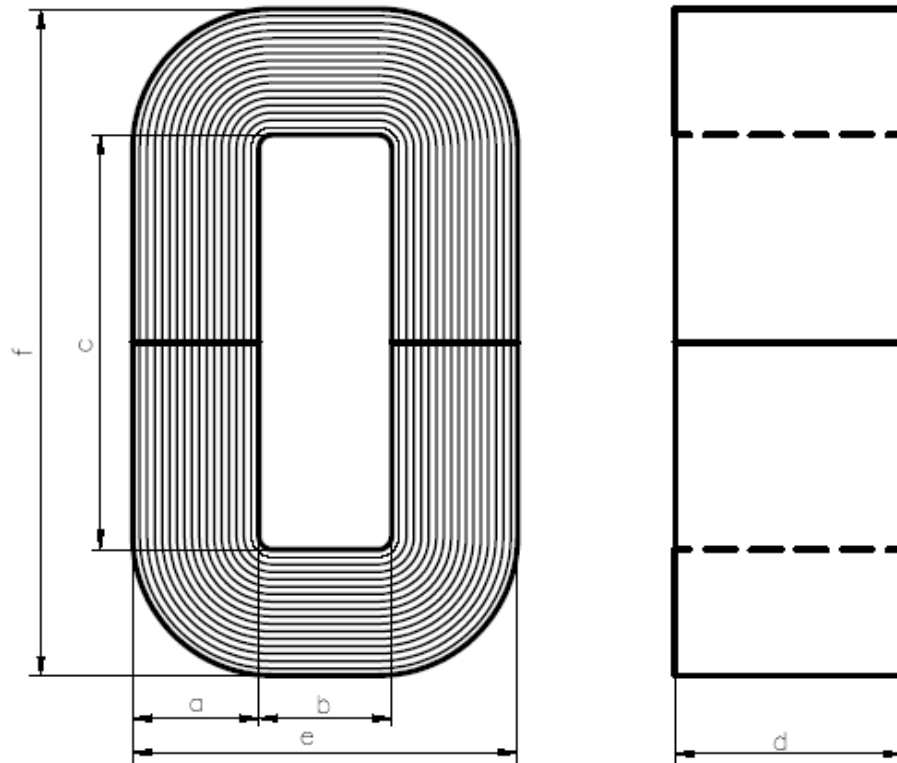


PS0509CA



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 SU90a.

CORE MATERIAL: METGLAS[®] ALLOY 2605SA1

CUSTOMER APPROVAL

COMPANY NAME:	
NAME:	
SIGNATURE:	DATE:

PHYSICAL SPECIFICATIONS

Core Build	(a) mm	28.60 ±1.0
Window Width	(b) mm	30.00+1.0/-0.0
Window Length	(c) mm	95.00+1.5/-0.0
Core Height	(d) mm	30.00±1.0
Core Width	(e) mm	87.20+3.0/-2.0
Core Length	(f) mm	152.20+3.5/-2.0
Mean Magnetic Path	(lm) cm	37.34
Net Area	(Ac) cm ²	7.04
Window Area	(Wa) cm ²	28.50
Area Product	(Ap) cm ⁴	201
Weight of Core	g	1732 (Min.)

ELECTRICAL SPECIFICATIONS

Core Loss @ 16kHz, 0.037 T < 4.03 W

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

NOTE :-
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TOLERANCES UNLESS OTHERWISE SPECIFIED	NO.	REVISION	BY	APPR.	DATE	DIMENSIONS	MM	DESCRIPTION	SHEET NO.	DRAWING NO.	REV. NO.		
						SCALE	N.T.S	PRODUCT DRAWING - PS0509CA	1 OF 1	PS0509CA	0		
						PROJECTION	THIRD ANGLE	MATERIAL METGLAS ALLOY 2605SA1					
						HITACHI METGLAS		SD	13/03/06	RG	13/03/06	RK	13/03/06
					DRAWN			DATE	CHECKED	DATE	APPROVED	DATE	

