



PART NO:

ARA00499

DRAWING NO:

ARA00499

PAGE:

1 OF 2

SPECIFICATION/SOURCE CONTROL DOCUMENT

DESCRIPTION: **CHOKER EMI**☒ SPECIFICATION
CONTROL☐ SOURCE
CONTROLCERTIFICATION OF
CONFORMANCE REQUIRED: ____☒ SAFETY AGENCY
CONTROL

UL ____

CSA ____

VDE/TUV ____

RoHS __Y__

MANUFACTURER

MANUFACTURER PART NUMBER

FIRST:

DENSEI-LAMBDA**A21004B**

SECOND:

THIRD:

UNIT OF MEASURE: **EACH**PACKAGING: **TRAY**

REV	DATE	ECO	ENG	ENG	SFTY	Q.A.	DESCRIPTION
P1	10/16/07						NPR 1726

ENGINEERING NOTES:

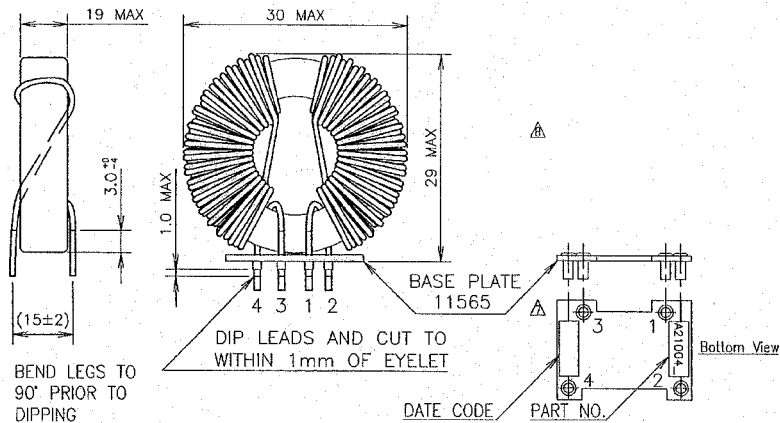
LAMBDA CONFIDENTIAL

MODEL : MVC650

1. TITLE : CHOKE COIL SPEC

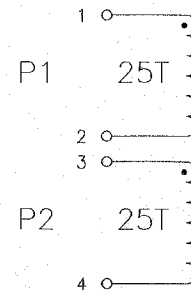
△(A21004B)

2. OUTLINE & DIMENSIONS

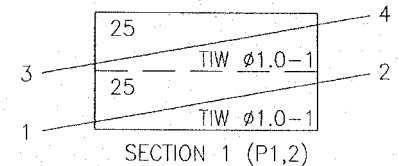


4. SPECIFICATIONS

1. CONNECTIONS



5. CONSTRUCTION



3. PARTS LIST

PARTS LIST	CATALOG No.	MANUFACTURE	REMARKS
1 CORE	TL25/15/10-3E6 H25x15x10 (R12K)	PHILIPS DMECC	
2 BASE PLATE	11565	COULTANT	
3 WINDING WIRE	TIW 3S-EFE	TOTOKU	ϕ 1.0

2. WINDING SPECIFICATIONS

SECTION	CONNECTION	WINDING DIA.	NET TURNS	REMARKS
1	1 → 2	TIW ϕ 1.0	1 25	P1
2	3 → 4	TIW ϕ 1.0	1 25	P2

6. INSTRUCTIONS

ITEM	CONTENTS
1 MARKING	STAMP
2 FIXING MATERIAL	NO
3 CUT PIN	NO
4 SPRING	NO
5 IMPREGNATION	NO
6 SOLDER	LEAD FREE NECESSARY (Sn-3.0Ag-0.5Cu)

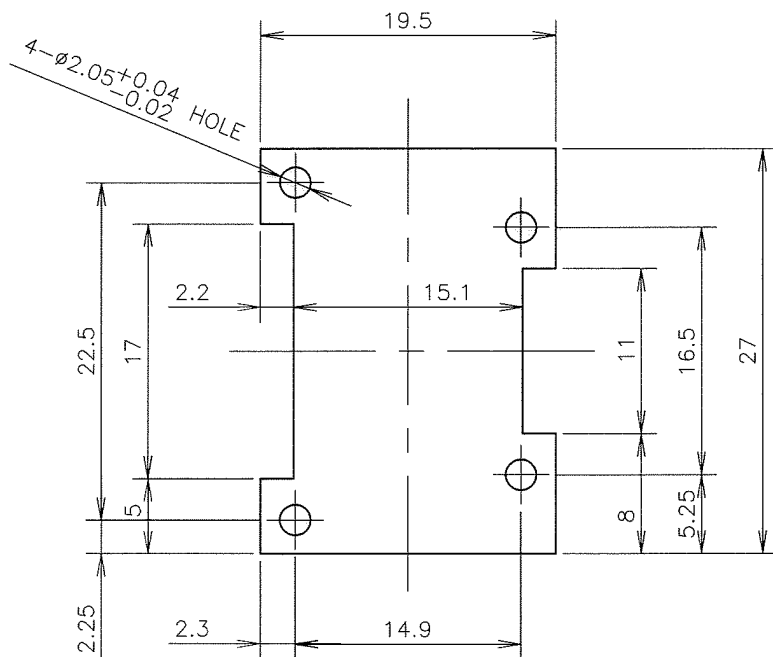
3 WITHSTAND VOLTAGE	COIL(P1)-COIL(P2)	AC3000V, 3sec or AC3000V, 1min
4 INSULATION RESISTANCE	P - S	
5 INDUCTANCE	f=1kHz	6325uH±2000uH (1-4)
6 TEMPERATURE RATING		CLASS F
7 APPLICABLE SAFETY STANDARDS		UL, CSA, EN
8 INSULATION SYSTEM		

△ NOTE

RoHS Compliance :
Refer to D-L Group Green Procurement
Guideline : DL-EMS-010_

C	E9	△ DELETE Top view △ CHANGE POSITION : PART NO. & DATE CODE	20 Jul '07	A. HAGA	MOTOHASHI	H. TANENAKA	SCALE	/	MATERIALS	TITLE	MVC650
B	B1	△ ADD COMMENT △ ADD NOTE △ DELETE CORE : 42502-TC-W △ DELETE CORE : T25X15X10-H3 △ A21004A => A21004B	24/May/'05	Moriyama	Motohashi	Haga	UNITS	m/m	FINISH	DRAWING No.	CHOKE COIL SPEC
A	A10	△ COIL(P)-COIL(S) => COIL(P1)-COIL(P2)	13/Sep/'04	Y.ohtaki	Y.Akinaga	Juichi	3RD ANGLE PROJECTION				A210-35-04 -[C]
-	A1	NEW RELEASE	20/Jun/'03	Y.ohtaki	H.Matsumoto	Juichi					
D	REV	CONTENTS	DATE	ENGR	CHK	APPD					DENSEI-LAMBDA

RoHS COMPLIANCE



— NOTE —

1. MATERIAL : FR-4 or CEM-3, 94V-0 130°C, t=1.6mm
2. COPPER : COPPER NO NEED
3. FINISH : GREEN SOLDER RESIST NO NEED
4. LEGEND : LEGEND NO NEED
5. CRITERIA FOR PCB WARP : 0.5mm MAXIMUM
6. RoHS COMPLIANCE : REFER TO D-L GROUP GREEN PROCUREMENT GUIDE LINE : DL-EMS-010_

R:\HWS600\TRANS\A2323622_1.DWG

— C4 NEW RELEASE				9/Nov/05			K. Sumitani		T. Takami		S. Kato		MATERIALS	TITLE	HWS600
D REV				DATE			ENGR		CHK		APPD		SEE NOTE		COIL BASE
CONTENTS				SCALE			2/1		UNITS		mm		FINISH	DRAWING No.	A232-36-22 —
															DENSEI-LAMBDA