

CUSTOMER:		SPECIFICATION (REVISIONS)		TYPE CLP42
SYMBOL	DATE	NO.	REVISIONS	CLIENT

NOTES : THIS SPECIFICATION IS SUBJECT TO CHANGE WITHOUT NOTICE FOR IMPROVEMENT. IT IS REQUESTED THAT CONFIRMATION IS MADE WHEN ORDERING.	SPEC. NO. S - 074 - 6448 1 / 3
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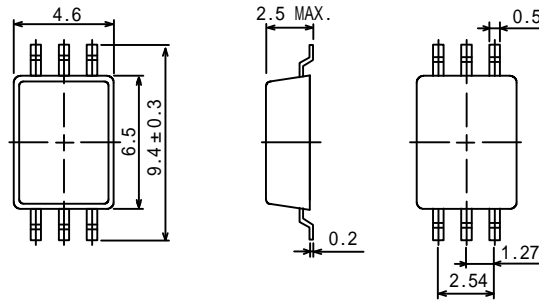


SPECIFICATION

TYPE
CLP42

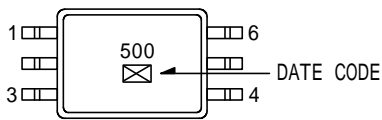
1 . SCOPE AND GENERAL STIPULATIONS
REF. TO S-074-1510.

2 . APPEARANCE
2-1. DIMENSIONS (mm)

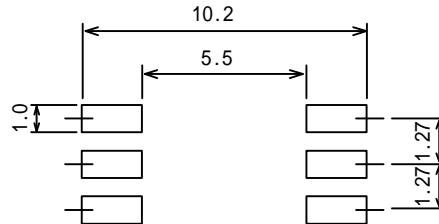


- * PIN PITCH SHALL BE MEASURED AT THE ROOT OF TERMINAL.
- * DIMENSION DOES NOT INCLUDE SOLDER USED ON COIL.
- * DIMENSION WITHOUT TOLERANCE ARE APPROX.

2-2. STAMP (E.G.)

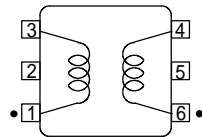


2-3. RECOMMENDED LAND PATTERN DIMENSION (mm) (REF.)



3 . COIL SPECIFICATION

3-1. CONNECTION (BOTTOM VIEW)



MARK " • " IS POLARITY

3-2. ELECTRICAL CHARACTERISTICS

NO.	PART No.	STAMP	INDUCTANCE [REF.] (μ H) (100kHz) (1-3)	LEAKAGE INDUCTANCE (1-3) [REF.] (μ H) (100kHz) (4-6) SHORTED	D.C.R. (1-3) () [REF.] (at 20)	LINE CAPACITY (3-4) [REF.] (pF)	ET-PRODUCT [REF.] (μ sec · V)	SUMIDA CODE
01	CLP42-500	500	50	0.22	0.186	3.26	1.06	-0005
02	CLP42-750	750	75	0.27	0.210	3.90	1.25	-0006
03	CLP42-101	101	100	0.20	0.224	4.67	1.34	-0007
04	CLP42-151	151	150	0.19	0.240	5.70	1.63	-0008
05	CLP42-201A	201A	200	0.18	0.260	5.34	1.82	-0009

MADE: 18th, Apr., 2005			PART NO.	REF. TO THE ABOVE SHEET.	
CHK.	CHK.	DRG.	SUMIDA CODE	05256	
HU QIANG	LAI ZHONGZHOU	YANG XIAOHONG HYF	SAMPLE NO.	0296-T028	
			FIRST ISSUE		
			SPEC. NO.		S-074-6448
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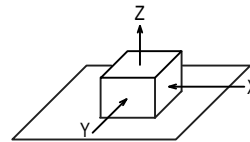
4 . GENERAL CHARACTERISTICS

4-1.STORAGE TEMPERATURE RANGE : - 40 ~ + 85

4-2.OPERATING TEMPERATURE RANGE: - 25 ~ + 70

4-3.EXTERNAL APPEARANCE : NO EXTERNAL DEFECTS CAN BE FOUND IN THE VISUAL INSPECTION.

4-4.FIXING STRENGTH : NO TERMINAL DETACHMENT SHOULD BE FOUND WHEN THE DEVICE IS PUSHED IN THREE DIRECTIONS OF X,Y AND Z WITH THE FORE OF 5.ON FOR 60 ± 5 SECONDS AFTER SOLDERING BETWEEN COPPER PLATE AND THE TERMINALS.
(REFER TO FIGURE AT RIGHT)



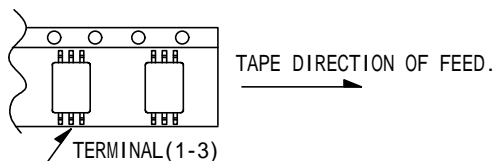
4-5.HEAT ENDURANCE TEST : REFER TO S-074-5002.

4-6.RECOMMENDED REFLOW : REFER TO S-074-5003.
CONDITION

4-7.INSULATING RESISTANCE: THE INSULATION RESISTANCE SHOULD BE OVER 100M WHEN 100V DC IS APPLIED TO COIL-COIL AND COIL-OTHERS, MEANWHILE NO STRUCTURE AND ELECTRIC DEFECTS SHOULD BE FOUND IN 1 MINUTE.

5 . PACKING SPECIFICATION

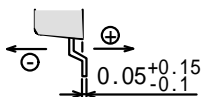
5-1.ENCLOSING CONDITION OF COILS.



5-2.CARRIER TAPE PACKING SPECIFICATION IN DETAIL. (S-074-5045)

6 . NOTE

* TERMINAL DIMENSIONS



TERMINAL COPLANARITY 0.15mm MAX.

NOTES :

SPEC. NO.

S - 0 7 4 - 6 4 4 8

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