

15 th OCT . , 1992

C H K.	C H K.	D R G.
O.SATO	S.WATA NABE	KOMA ITA K

DRG. NO.	5/5
S-074-459	

COIL SPECIFICATION	TYPE UU9LF
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ELECTRICAL CHARACTERISTICS

NO.	PART NO.	STAMP	INDUCTANCE mH $\frac{1-2}{4-3}$	DIFFERENCE OF INDUCTANCE μ H	D.C.R. Ω $\frac{1-2}{4-3}$	ALLOWABLE CURRENT mA DC	SUMIDA CODE
01	UU9LF-B471	B471	Min. 0.47	Max. 25	Max. 0.15	1000	3331-0006
02	UU9LF-B681	B681	Min. 0.68	Max. 25	Max. 0.25	850	3331-0017
03	UU9LF-B1Ø2	B102	Min. 1.0	Max. 50	Max. 0.35	700	3331-0028
04	UU9LF-B222	B222	Min. 2.2	Max. 50	Max. 0.7	500	3331-0039
05	UU9LF-B392	B392	Min. 3.9	Max. 100	Max. 1.2	380	3331-0040
06	UU9LF-B472	B472	Min. 4.7	Max. 100	Max. 1.6	340	3331-0051
07	UU9LF-B682	B682	Min. 6.8	Max. 150	Max. 2.5	250	3331-0062
08	UU9LF-B1Ø3	B103	Min. 10.0	Max. 200	Max. 4.0	200	3331-0073

* MEASURED FREQUENCY : INDUCTANCE ; 1 kHz

* ALLOWABLE CURRENT : DC CURRENT WHEN TEMPERATURE OF COIL INCREASED UP TO 40°C. (Ta=20°C)

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GENERAL CHARACTERISTICS	TYPE UU9LF
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1. EXTERNAL APPEARANCE : ON VISUAL INSPECTION, THE COIL HAS NO EXTERNAL DEFECTS.
2. TERMINAL STRENGTH : NO APPARENT AT 4.9N FROM THREE ORIENTATIONS FOR 60 ± 5 SECONDS.
3. TERMINAL HEAT TEST : NO APPARENT AT 270 ± 5 °C FOR 5 SECONDS.
4. DIELECTRIC STRENGTH : NO APPARENT AT 2000V_{rms} A.C. (50Hz or 60Hz) FOR 1 MINUTE BETWEEN PRIMARY-SECONDARY, COIL-CORE.
5. INSULATING RESISTANCE : OVER 100 MΩ AT 500V D.C. BETWEEN PRIMARY-SECONDARY, COIL-CORE.
6. HUMIDITY TEST : INDUCTANCE DEVIATION WITHIN ± 5.0 %
AFTER 96 ± 4 HOURS IN 90 ~ 95 % RELATIVE HUMIDITY AT 60 ± 2 °C AND 1 HOUR DRYING UNDER NORMAL CONDITION.
7. VIBRATION TEST : INDUCTANCE DEVIATION WITHIN ± 3.0 % AFTER VIBRATION FOR 1 HOUR.
IN EACH OF THREE ORIENTATIONS AT SWEEP VIBRATION (10~55~10 Hz) WITH 1.5 mm P-P AMPLITUDE.
8. SHOCK TEST : INDUCTANCE DEVIATION WITHIN ± 3.0 % AFTER DROP DOWN WITH 981m/s² SHOCK ATTITUDE UPON A RUBBER BLOCK METHOD SHOCK TESTING MACHINE, FOR 1 TIME, IN EACH OF THREE ORIENTATIONS.

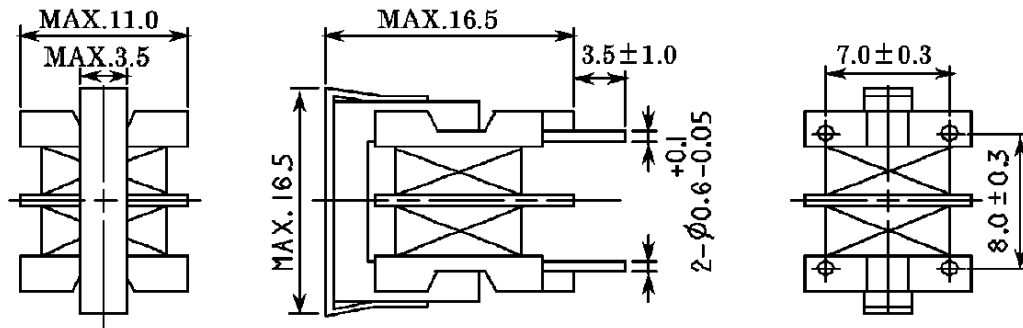
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DRG. NO.	3/5
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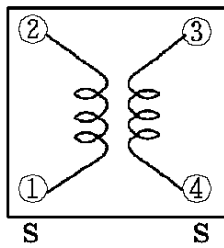
	SPECIFICATION	
	SUMIDA TYPE UU9LF	PART NO. REF. TO THE ATTACHED SHEET.

1. DIMENSION (UNIT mm)

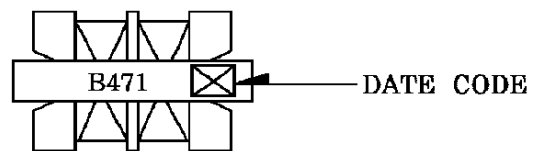


※DIMENSION DOES NOT INCLUDE SOLDER USED ON COIL.

2. CONNECTION (BOTTOM)



3. STAMP (Ex.)



4. NOTE

* IN ORDER TO PREVENT THE OPEN CIRCUIT WITH A COIL WHEN BUILD IN THE PC-BOARD. PLEASE TAKE A COIL OUT ONE BY ONE FROM THE PACKING BOX.

15 th OCT . , 1992			SUMIDA CODE	3331	
CH K.	CH K.	DR G.			DRG. NO. 2/5
O.SATO	S.WATA NABE	KOMA ITA K			S-074-459
			'92.10.21英文得意先用插入 駒板		

REVISIONS

DATE	REVISIONS	CLIENT
1995.1.31	P.No 表現方法変更 (2/5)	SDU 鈴木(幸)
<u>△</u> 6th, Nov. , 2000	PG00-1476 COMPANY NAME TO BE CHANGED	GRC 黄東榮

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SAMPLE NO. 4 3 7 0 - 8 8 7

DRG. NO. 1/5

S-074-459