

81752

1. DIMENSIONS(UNIT:mm)

TOP VIEW

FRONT VIEW

BOTTOM VIEW

SIDE VIEW

PINS LAYOUT

REVISION

Marking:
 YY: Year
 WW: Week
 X: Means as below content
 A---Monday
 B---Tuesday
 C---Wednesday
 D---Thursday
 E---Friday
 F---Saturday
 G---Sunday

A: 12.5 ±0.5
 B: 10.9 ±0.2
 C: 11.5MAX
 D: 2.5 ±0.3
 E: 7.5 ±0.5
 F: 4.4 ±0.2
 G: 9.9 ±0.2

2. SCHEMATIC:

N1 5Ts
TRW-F 0.032mm(Blue)
4

N2 8 5Ts
TRW-F 0.032mm(Yellow)
7

N3 6 5Ts
TRW-F 0.032mm(Red)
5

• Mean start winding

4. CONSTRUCTIONS:

NO.	Winding	Terminal	Wire	Turns	Remark
1	N1	1 - 4	TRW-F 0.032mm(Blue)	5Ts	Parallel Winding
2	N2	8 - 7	TRW-F 0.032mm(Yellow)	5Ts	
3	N3	6 - 5	TRW-F 0.032mm(Red)	5Ts	

3. ELECTRICAL CHARACTERISTIC: At 25 °C

a).INDUCTANCE: @1KHz,1V
 L(1-4): 10.9 uH ±30%
 L(8-7): 10.9 uH ±30%
 L(6-5): 10.9 uH ±30%

b).DC RESISTANCE:
 DCR(1-4): 30.0 mOhm MAX
 DCR(8-7): 30.0 mOhm MAX
 DCR(6-5): 30.0 mOhm MAX

c).HI-POT:
 PINS 1,4, TO 6,5,8,7: 5mA MAX @3.0KVac, 60sec, 60Hz

6.NOTES:

Remove PIN2,3

5.MATERIAL LIST

ITEM	DESCRIPTION	SUPPLIER	UL NO.
CORE	T9*5*3C TP5	TDG	N/A
WIRE	TRW-F 0.032mm(YELLOW)	GREAT LEFLON	E211989
WIRE	TRW-F 0.032mm(BLUE)	GREAT LEFLON	E211989
WIRE	TRW-F 0.032mm(RED)	GREAT LEFLON	E211989
CASE	9.5*11*8.2 PM9630	SUMITOMO	E41429