

81099

1. ASSEMBLY DRAWING: (Unit mm)

FRONT VIEW

SIDE VIEW

BOTTOM VIEW

PIN LAYOUT

Marking:
YY: Year
WW: Week

TMS61158CT
YYTMWW

TUBE

1 4

4 5

15.00 5.00

12.50

Ø0.60

A= 23.5 MAX
B= 16.0 MAX
C= 25.5 MAX
D= 3.5 ±0.5
E= 15.0 ±0.5
F= 5.0 ±0.5
G= 12.5 ±0.5
H= 0.6 ±0.08

2. SCHEMATIC:

All three wires have to be twisted together for the 6 turns.

3. ELECTRICAL CHARACTERISTIC: At 25°C

a) INDUCTANCE: @1KHz, 1V
L(1-8): 16.5 uH ±30%
L(3-6): 16.5 uH ±30%
L(4-5): 16.5 uH ±30%

b) DC RESISTANCE:
DCR(1-8): 41.0 mOhm MAX
DCR(3-6): 41.0 mOhm MAX
DCR(4-5): 41.0 mOhm MAX

c) HI-POT:
COIL TO CORE: 5mA MAX @ 6.0KVdc, 1minute, 60Hz

4. CONSTRUCTIONS:

5. MATERIAL LIST

ITEM	DESCRIPTION	SUPPLIER	UL NO.
CORE	T9*5*3C TP5 uil400±20%	TDG	N/A
BASE	23.2*15.8 T375J 6PINS	HOLD	E54705
WIRE	Ø0.32mm TRW(B) BLUE	GREAT LEOFLON	E211989
WIRE	Ø0.32mm TRW(B) YELLOW	GREAT LEOFLON	E211989
WIRE	Ø0.32mm TRW(B) RED	GREAT LEOFLON	E211989
TUBE	heat shrink tube #11	GREAT HOLDING	E156256

6. NOTES: