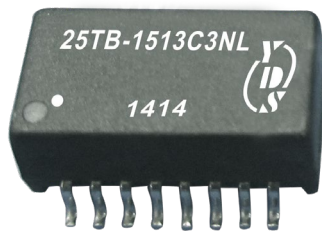


FEATURES:

- Designed to meet or exceed IEEE 802.3, 10Base-T specifications
- Available with common mode chokes for EMI suppression
- Surface mount , IC grade, transfer-molded package withstands 235°C peak temperature profile
- Recognized by UL 1950



YUAN DEAN SCIENTIFIC



Transformers

25TB SERIES

10 Base-T

Isolated



Electrical Specifications@25°C-Operating Temperature 0°C to 70°C

Part Number	Tums Ratio (±5%) (Pri:Sec)	Pri OCL (μH TYP)	Pri LL (μH MAX)	Common Mode Choke	CWW (pF MAX)	Pri DCR (ΩMAX)	HI-Pot (Vrms)	Schem.	mech.
25TB-1411KA7NL	A=1CT:1CT,B=1CT:1.414CT	140	0.4	X	12	0.4	4500	KA	7
25TB-1513C3NL	TX=1CT:1.41CT,RX=1CT:1CT	150	0.3	X	20	0.4	2000	C	3

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TEL : 886-6-3842899

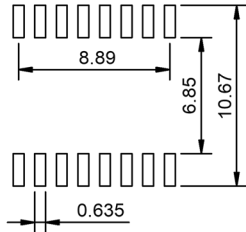
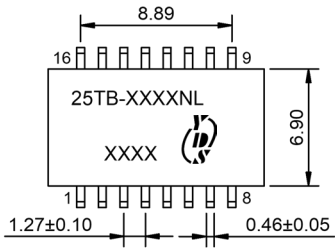
FAX : 886-6-3843288

E-MAIL: ydsweb@yds.com.tw

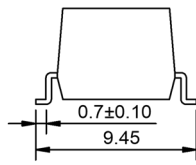
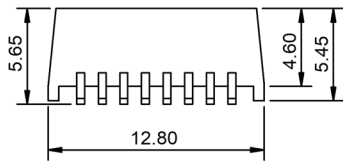
Rev: 0 2018/11/13

Mechanicals and Dimensions

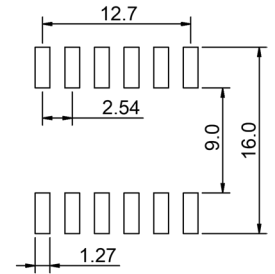
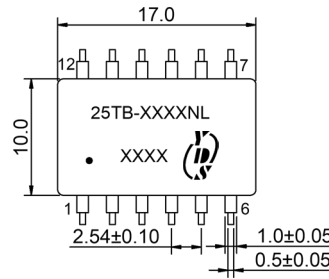
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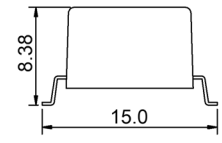
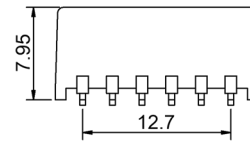
SUGGESTED PAD LAYOUT



7

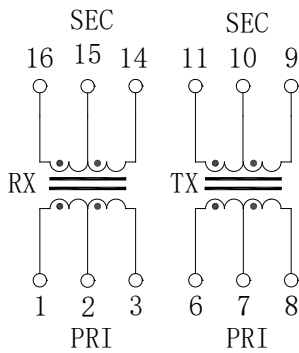


SUGGESTED PAD LAYOUT



Schematics

C



KA

