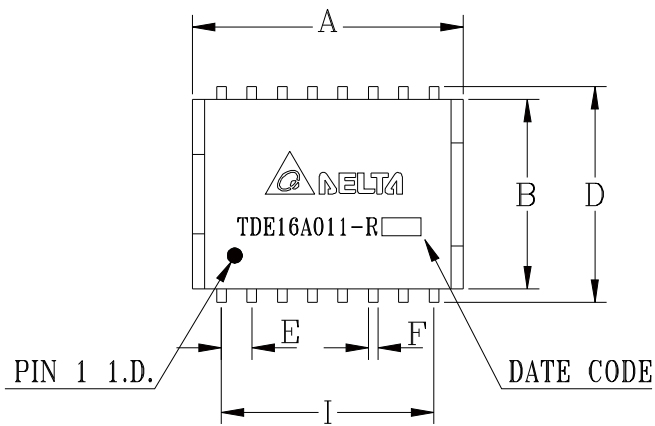




SPECIFICATION FOR APPROVAL MECHANICAL DIMENSION

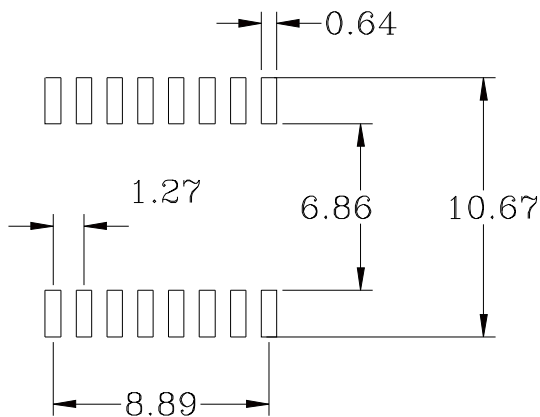
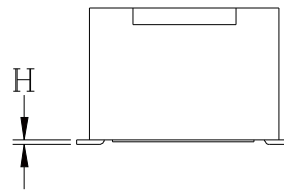
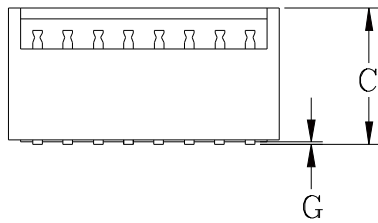
CUSTOMER PART NO.:	REV:	DELTA PART NO.: TDE16A011-R	ISSUE DATE:	TEMP(°C) 25
PART DESCRIPTION: PULSE X'FMR		DELTA REV.: C	APPLICATION:	HUM(%) 60

1. MECHANICAL DIMENSIONS:



UNIT: mm/inch

- A = 11.90/0.469 MAX
- B = 7.90±0.254/0.311±0.010
- C = 5.70±0.254/0.224±0.010
- D = 9.14±0.254/0.360±0.010
- E = 1.27±0.127/0.050±0.005
- F = 0.40±0.127/0.016±0.005
- G = 0.10±0.127/0.004±0.005
- H = 0.20±0.127/0.008±0.005
- I = 8.89±0.254/0.350±0.010



SUGGESTED PCB LAYOUT

DRAWN BY ORCHID.WANG	DESIGNED BY <i>Joan. zhang</i>	CHECKED BY _____	APPROVED BY <i>Tony. Ma</i>
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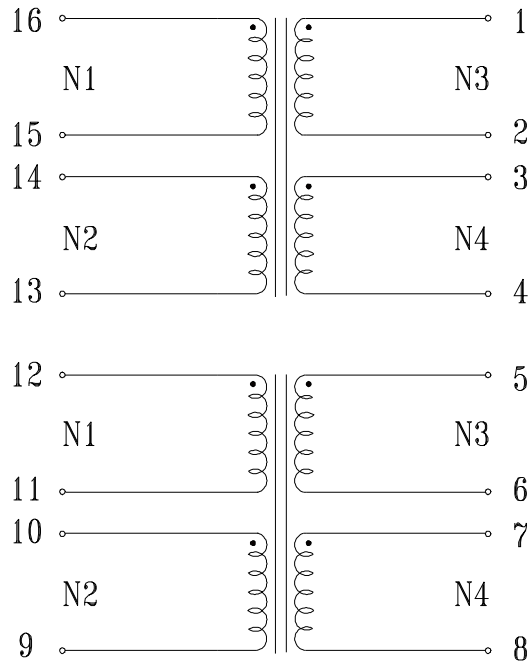


SPECIFICATION FOR APPROVAL SCHEMATIC



CUSTOMER PART NO.:	REV:	DELTA PART NO.: TDE16A011-R	ISSUE DATE:	TEMP(°C) 25
PART DESCRIPTION: PULSE X'FMR		DELTA REV.: C	APPLICATION:	HUM(%) 60

2. SCHEMATIC:





SPECIFICATION FOR APPROVAL ELECTRICAL CHARACTERISTICS

CUSTOMER PART NO.:	REV:	DELTA PART NO.: TDE16A011-R	ISSUE DATE:	TEMP(°C) 25
PART DESCRIPTION: PULSE X'FMR		DELTA REV.: C	APPLICATION:	HUM(%) 60

3. ELECTRICAL CHARACTERISTICS: @25°C

3.1 INDUCTANCE: @10KHz, 50mV
 (16-13);(14-15 SHORT) } = 25mH MIN 0mADC
 (12-9);(11-10 SHORT) } = 20mH MIN 1mADC

3.2 LEAKAGE INDUCTANCE: @10KHz, 50mV
 (1-4;SHORT 14-13,15-16,2-3) : 6uH MAX.
 (5-8;SHORT 10-9,12-11,6-7) : 6uH MAX.

3.3 CWW: @1MHz, 50mV
 (16-13);(SHORT 14-15) : 15PF MAX.
 (1-4);(SHORT 2-3) : 15PF MAX.
 (12-9);(SHORT 10-11) : 15PF MAX.
 (5-8);(SHORT 6-7) : 15PF MAX.

3.4 INTERWINDING CAPACITANCE: @100KHz, 50mV
 (4-13);(SHORT 14-15,2-3) : 100PF MAX.
 (8-9);(SHORT 11-10,6-7) : 100PF MAX.

3.5 DC RESISTANCE:
 (13-16);(14-15 SHORT) : 1.7~2.3 OHM.
 (1-4);(2-3 SHORT) : 1.7~2.3 OHM.
 (12-9);(11-10 SHORT) : 1.7~2.3 OHM.
 (5-8);(6-7 SHORT) : 1.7~2.3 OHM.

3.6 TURNS RATIO:
 (16-15:14-13:1-2:3-4) =1:1:1:1±5%
 (12-11:10-9:5-6:7-8) =1:1:1:1±5%

3.7 HI-POT TEST: @50Hz
 (16-13 TO 1-4);(15-14 SHORT): 1800Vac,2Sec
 (12-9 TO 5-8);(11-10 SHORT): 1800Vac,2Sec