



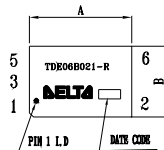
SPECIFICATION FOR APPROVAL

CUSTOMER PART NO.:
DELTA PART NO.: TDE06B021-R
PART NAME: PULSE TRANSFORMER

REV.: A

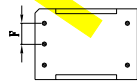
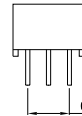
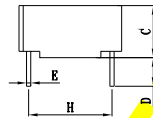


1. MECHANICAL DIMENSIONS :



UNIT : mm / inch

A	=	12.50±0.254	/	0.492±0.010
B	=	6.65±0.254	/	0.261±0.010
C	=	6.10±0.254	/	0.240±0.010
D	=	3.20±0.30	/	0.126±0.012
E	=	±0.50±0.127	/	±0.020±0.005
F	=	2.54	/	0.100 (TYP)
G	=	6.08	/	0.200 (TYP)
H	=	10.16	/	0.400 (TYP)



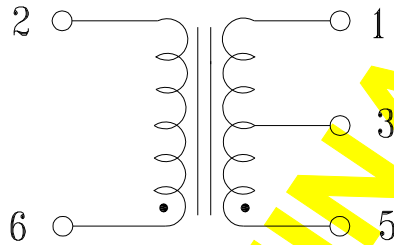
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* This specification is only for preliminary review. If formal specification is required, please contact with our local Sales office or Rep.



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4. CIRCUIT SCHEMATIC:



PRELIMINARY

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CUSTOMER PART NO.: DELTA PART NO.: TDE06B021-R PART NAME: PULSE TRANSFORMER	REV.: A
<p>3. ELECTRICAL CHARACTERISTICS : @25°C</p> <p>3-1 INDUCTANCE: @100KHZ, 0.2V (1-5) : 1500uH±30%.</p> <p>3-2 LEAKAGE INDUCTANCE @100KHz,0.2V (1-5,short 2-6) : 0.50uH MAX.</p> <p>3-3 INTERWINDING CAPACITANCE @1MHz,0.5V (1-5 TO 2-6) : 30pF MAX.</p> <p>3-4 DC RESISTANCE (1-5) : 0.65 OHM MAX.</p> <p>3-5 TURNS RATIO @100KH,1V (1-5 : 2-6) = 3:1±5%</p> <p>3-6 INSULATION RESISTANCE: 10 M OHM. AT 250VDC</p> <p>PRELIMINARY</p> <p>* SOLDER BAR: SAC 305 Sn 96.5/Ag 3.0/Cu 0.5 * OPERATE TEMPERATURE RANGE : 0~70°C * STORAGE TEMP : -55~+125°C</p>	

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