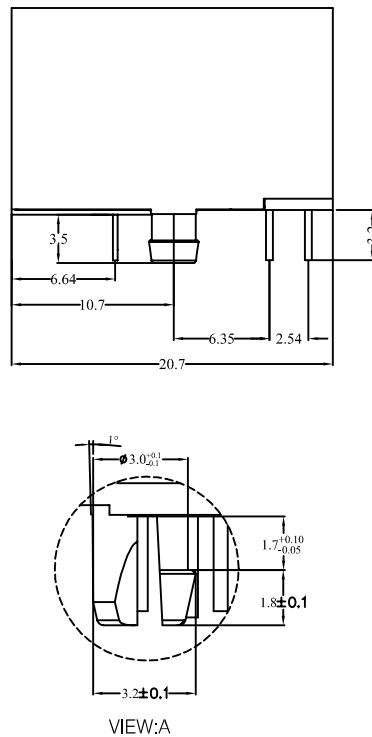




1. Holes Type(a) P1-P8 Assign EtherNet
2. Holes Type(b) Assign LED
3. Holes Type(c) Fix Jack.
4. Holes Tolerances $\begin{smallmatrix} -0.1 & +0.004 \\ 0 & -0.000 \end{smallmatrix}$
5. Holes Pitch Tolerance $+0.08 \quad [\pm 0.003"]$

Electrical Specifications: @25°C

Isolation Voltage: 1500 Vrms (INPUT to OUTPUT)

Rise Time (10–90%): 2.5ns Typical

Turn Ratio: RX=1CT:1CT(±5%) TX=1CT:1CT(±5%)

OCL: 350uH Minimum @100KHz 100mV 8mADC

Cw/w: 28pF Max

Leakage Inductance(TX&RX): 0.5uH Max

Insertion Loss (1MHz–100MHz): -1.1dB Maximum

Return Loss: -16dB Minimum @1MHz - 30MHz

-14dB Minimum @40MHz - 50MHz

-12dB Minimum @60MHz - 80MHz

Crosstalk: -40dB Minimum @100KHz - 60MHz

-35dB Minimum @60MHz - 100MHz

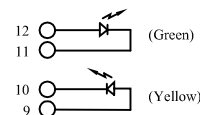
CMRR: -35dB Minimum @100KHz - 100MHz

Differential to Common Mode Rejection:

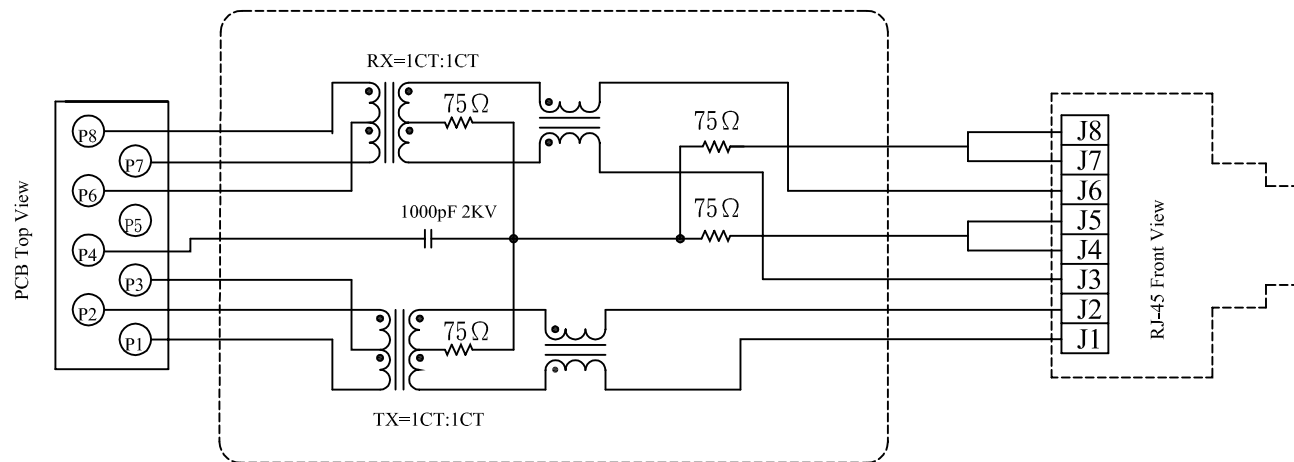
-40dB Minimum @100KHz–100MHz

Operating Temperature: 0°C ~ +70°C

Schematics:



Block Circuit X1 set



PRELIMINARY

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X, ±
.X ±
.XX ±
.XXX ±
ANG ±

照片框

ORDER INFORMATION

MJ12T36L-KX15YG-0808-LF

SERIES

LEADFREE

8P8C
YELLOW / GREEN
15u" GOLD
NON EAR
BLACK

DESCRIPTION: 1 Port RJ-45 Jack With 10/100Base-T Magnetics Module No Shield, With LED