

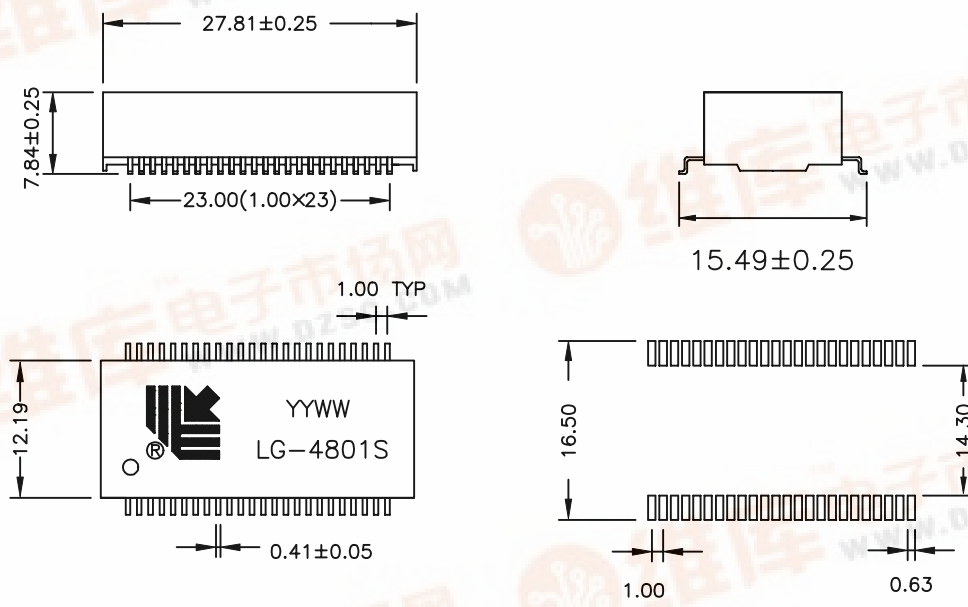
DUAL PORT 100BASE-T
TRANSFORMER

LANKom Electronics Co., Ltd.
連康電子股份有限公司

Electrical Specifications: @25 °C

Turns Ratio: PRI/SEC 1CT:1CT
Isolation Voltage: 1500 Vrms (Input to Output)
OCL: 350uH Minimum @100KHz 100mV 8mADC
Insertion Loss: -1.0dB Maximum @100KHz - 100MHz
Return Loss: -18dB Minimum @1MHz-30MHz
 -14dB Minimum @40MHz
 -13dB Minimum @50MHz
 -12dB Minimum @60MHz-80MHz
 -10dB Minimum @100MHz
Crosstalk: -45dB Min @30MHz / -40dB Min @60MHz / -35dB Min @100MHz
Differential to Common Mode Rejection:
 -43dB Min @30MHz / -37dB Min @60MHz / -33dB Min @100MHz

Mechanicals:



Schematics:

