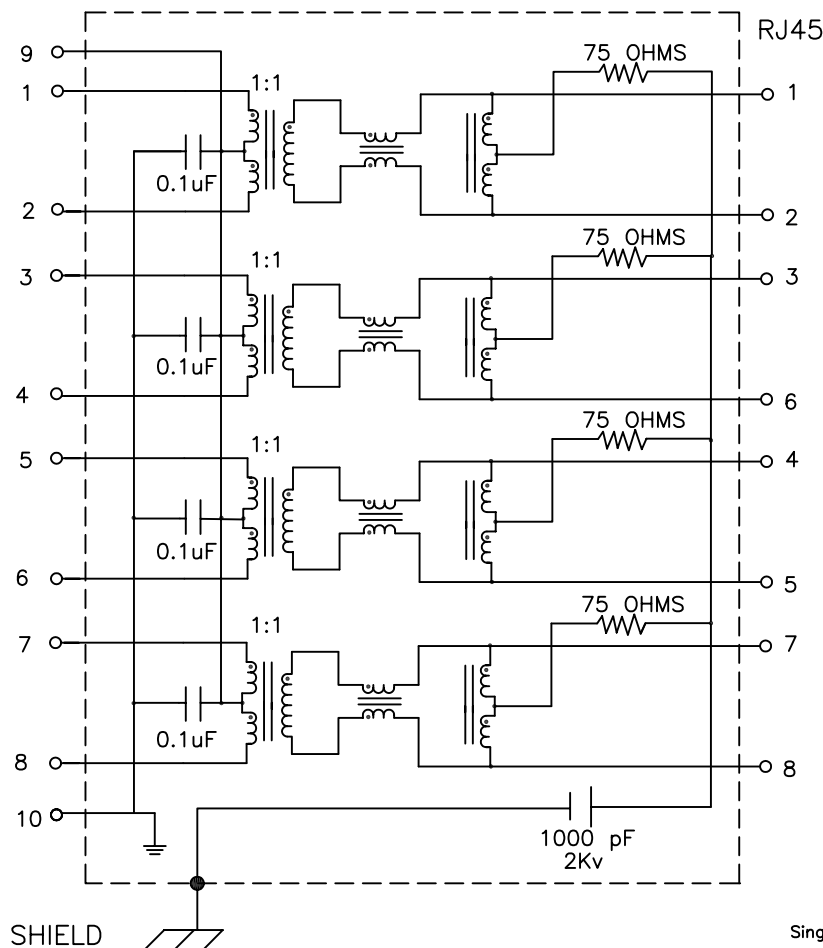


Schematic:

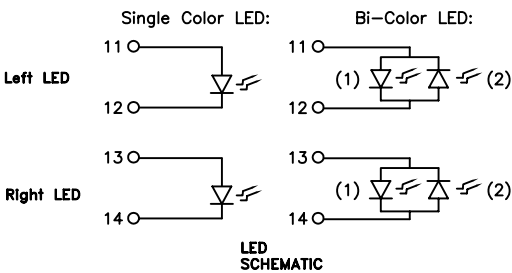


Electrical Specifications: @25°C

Isolation Voltage: 1500 Vrms, 60sec (Input to Output)
Common Mode Rejection: @1-100MHz -30dB Min
Crosstalk: @1-100MHz -25dB Min
OCL: 350uH MIN @100KHz 100mV 8mADC
Q: 18 MIN @100KHz 100mV
Insertion Loss (1-100MHz): -1.0dB Max
Return Loss: @1-30MHz -18dB Min
 @30-60MHz -16dB Min
 @60-80MHz -12dB Min
 @80-100MHz -10dB Min

Notes:

1. Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
2. Flammability: UL94V-0
3. ASTM oxygen index: > 28%
4. UL Recognized Component: File Number E200238
5. Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +85°C
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. Electrical and mechanical specifications 100% tested
9. RoHS Compliant Component



Complete the Combo P/N as follows:

Replace 'x' & 'u' in the part number with one of the LED color letters:
Y=Yellow
G=Green
A=Amber
R=Red
C=Green(1)/Amber(2) Bicolor
D=Amber(1)/Green(2) Bicolor
M=Green(1)/Yellow(2) Bicolor
N=Yellow(1)/Green(2) Bicolor
P=Red(1)/Green(2) Bicolor
Q=Green(1)/Red(2) Bicolor
E=Red(1)/Yellow(2) Bicolor
F=Yellow(1)/Red(2) Bicolor
H=Amber(1)/Yellow(2) Bicolor
J=Green(1)/Green(2) Bicolor

'x' = Left LED Color
'u' = Right LED Color

Single Color LED: (1) (2)
Bi-Color LED: (1) (2)

DOC. REV A/2

PROPRIETARY:

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XFMRS Inc. www.XFMRS.com		Title: 2X6 Gigabit Stacked Combo with dual Rows LED	
UNLESS OTHERWISE SPECIFIED		P/N: XFGIG12P-STKVDxu12-4	REV. A
TOLERANCES: .xxx ±0.010		DWN.	Feng
Dimensions in Inch		CHK.	YK Liao
SHEET 1 OF 2		APP.	BW
			May-11-11
			May-11-11
			May-11-11