

Features and Benefits:

-  Qualified with top 10GBASE-T PHY Manufacturers
-  Through Hole Pin and Press Fit Pin technology available
-  Compliant with IEEE 802.3 and UL60950 requirements
-  Designed to support 10GBASE-T Transceivers
-  5th channel option available
-  High Volume Quality Manufacturing

Electrical Specifications @ 25°C - Operating Temperature 0°C to 70°C

RoHS Compliant Platform	No. of Ports/Ch	Insertion Loss (dB or better)		Return Loss (dB or better)		Common to Differential Mode Rejection (dB or better)			Cross Talk (dB or better)		Hipot (V _{RMS} MIN)	OCL (uH)
		1-100 MHz	100-400 MHz	1-100 MHz	100-500 MHz	1-100 MHz	100-300 MHz	300-500 MHz	1-100 MHz	100-500 MHz		
JT5-2210NL	4/4	3.0	-2.0dB MAX (-1.4 dB TYP)	-22	-22 + 20.75*LOG (f/100)	-35	-30	-25	-28	-19	1500	180
JT5-2410NL	8/4	3.0	-2.0dB MAX (-1.4 dB TYP)	-22	-22 + 20.75*LOG (f/100)	-35	-30	-25	-28	-19	1500	180
JT5-2610CNL	12/4	3.0	-2.0dB MAX (-1.4 dB TYP)	-22	-22 + 20.75*LOG (f/100)	-35	-30	-25	-28	-19	1500	180
JT5-2810NL	16/4	3.0	-2.0dB MAX (-1.4 dB TYP)	-22	-22 + 20.75*LOG (f/100)	-35	-30	-25	-28	-19	1500	180
JT5-2801NL	16/5	3.0	-2.0dB MAX (-1.4 dB TYP)	-22	-22 + 18.27*LOG (f/100)	-35	-30	-25	-28	-19	1500	180

Notes:

* For more information, please select a part number above for the mechanical and schematic drawings.



For More Information

Pulse Worldwide Headquarters
12220 World Trade Drive
San Diego, CA 92128
U.S.A.

Tel: 858 674 8100
Fax: 858 674 8262

Pulse Europe
Einsteinstrasse 1
D-71083 Herrenberg
Germany

Tel: 49 7032 78060
Fax: 49 7032 7806 135

Pulse China Headquarters
B402, Shenzhen Academy of
Aerospace Technology Bldg.
10th Kejisan Road
High-Tech Zone
Nanshan District
Shenzhen, PR China 518057
Tel: 86 755 33966678
Fax: 86 755 33966700

Pulse North China
Room 2704/2705
Super Ocean Finance Ctr.
2067 Yan An Road West
Shanghai 200336
China

Tel: 86 21 62787060
Fax: 86 2162786973

Pulse South Asia
135 Joo Seng Road
#03-02
PM Industrial Bldg.
Singapore 368363

Tel: 65 6287 8998
Fax: 65 6287 8998

Pulse North Asia
3F, No. 198
Zhongyuan Road
Zhongli City
Taoyuan County 320
Taiwan R. O. C.
Tel: 886 3 4356768
Fax: 886 3 4356823 (Pulse)
Fax: 886 3 4356820 (FRE)

Performance warranty of products offered on this data sheet is limited to the parameters specified. Data is subject to change without notice. Other brand and product names mentioned herein may be trademarks or registered trademarks of their respective owners. © Copyright, 2013. Pulse Electronics, Inc. All rights reserved.