







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.



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