

nk

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g



Parameter	Symbol	Unit	Min	Typ	Max	Test condition
	λ					
	$\Delta\lambda$					
						μ

Note1:AC coupled internal(see the recommended circuit below).

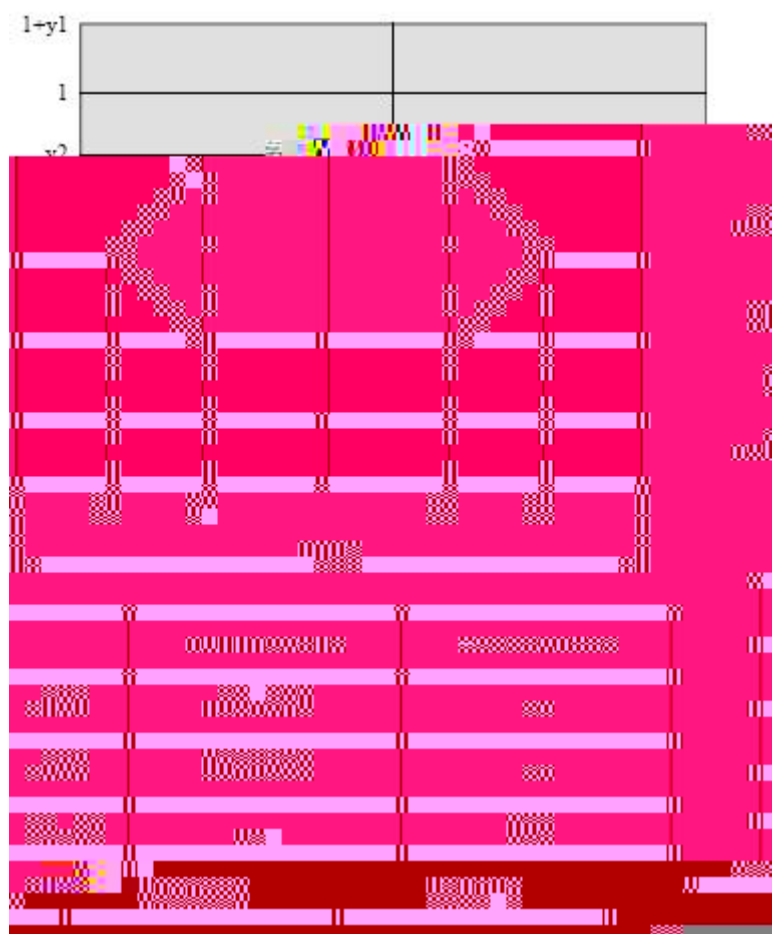
Note2: Coupled into 9/125 SMF

Note3: Measured without data input

Note4: Measured with PRBS $2^{23}-1$ test pattern @2.488Gbps

Note5: Measured with the Bessel-Thompson filter OFF

Note6:Mask of diagram as below,



Note7: Measured with PRBS 2²³-1 test pattern @1.244Gbps with Tx on, ER=10dB, BER≤10E-10.

Note8: Time from the arrival of data to the output data settling to within 15% of final amplitude and duty-cycle. It is shown in the Figure 1.

Note9: Time from a falling edge on reset signal input to the start of preamble at the data input of the receiver.

Note10: DC coupled internal. Need LVPECL terminal on the hostboard.

Note11: Time from end of previous data burst to beginning of next data burst.

Note12 Measured with PRBS23 Burst data pattern @1.244Gbps.