



**SUMMARY TEST DATA
ON
6CL9227D5M-180-CD-SFF**

PL13916/1338

sCustomer: _____ Tested By: S. PALACIO
SO No: _____ Temperature: +25°C
Model No: 6CL9227D5M-180-CD-SFF Date: 9/4/2013
Serial No: PL13916/1338 Drawing No: 27611064 Rev: A2

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Center Frequency:	9227.5 MHz NOM.	9236.4 MHz (See plot)	
2	3dB Bandwidth:	180 MHz TYP.	176.78 MHz (See plot)	
3	Insertion Loss (Fo):	1 dB TYP.	1.58dB (See plot)	
4	Phase Linearity:	$\pm 3.2^\circ$ Typ. (9207.5 to 9247.5 MHz)	$\pm 0.5^\circ$ (See plot)	
5	Rejection:	-60 dB @ 8823.5 MHz Nom.	62.02dB (See plot)	
6	Rejection:	-60 dB @ 9671.5 MHz Nom.	62.12dB (See plot)	
7	Pass band VSWR:	1.5:1 Max	1.28:1 (See plot)	
8	Impedance: (Source Load)	50 Ω Nom.	Pass	

QA/QC Approval: _____ Date: _____



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**Insertion Loss, Bandwidth, Center Frequency,
Return Loss and Phase Linearity**

