



**SUMMARY TEST DATA  
ON  
PE2-15-0R2518R0-5R0-22-12-SFF**

PL21147/1723

Customer: \_\_\_\_\_ Tested By: Jerry N.  
SO No: \_\_\_\_\_ Temperature: +25°C  
Model No: PE2-15-0R2518R0-5R0-22-12-SFF Date: 04/11/18  
Serial No: PL21147/1723 Drawing No: 27616304 Rev: A1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	0.25 to 18.0GHz	0.25 to 18.0GHz (See Plot)	PMI QA1
2	Gain:	+15dB Typ.	15.07dB Min. 17.46dB Max. (See Plot)	
3	Gain Flatness:	±1.5dB Max.	±1.06dB (See Plot)	
4	VSWR: (In/Out)	2.0:1 Max.	Input 1.58:1 Output 1.45:1 (See Plot)	
5	Noise Figure:	5.0dB Typ.	6.38dB @ 250 MHz (See Typical characteristics)	
6	OP1dB:	+20dBm Min. +22dBm Typ.	+20dBm	
7	DC Supply:	+12 to +15 VDC @225mA Typ.	267mA @ +12 to +15 VDC	PMI QA1

QA/QC Approval: \_\_\_\_\_

PMI  
QA1

Date: \_\_\_\_\_

4/16/18



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PL2147/1723

**Gain & Return Loss Plot**

