



**SUMMARY TEST DATA
ON
PEC-30-2R04R0-1R5-21-8V-SFF-HS**

PL16334/1452

Customer:		Tested By:	H. HOLVICK	
SO No:	SO14-310-A-PE	Temperature:	+25°C	
Model No:	PEC-30-2R04R0-1R5-21-8V-SFF-HS	Date:	1/8/15	
Serial No:	PL16334/1452	Drawing No:	27624125	Rev: A1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	2 GHz – 4 GHz	2 GHz – 4 GHz (See Plot)	
2	Gain:	30dB Min.	33.1 dB (See Plot)	
3	Gain Flatness:	±1.0dB Max.	±0.56 dB (See Plot)	
4	Noise Figure:	1.5dB Typ.	1.70 dB max	
5	OP1dB:	+21dBm Min.	21.8 dBm min	
6	VSWR: (Input/Output)	2.0:1 Max	Input: 1.77:1 Output: 1.35:1 (See Plot)	
7	Input Power:	+12dBm CW Max.	Pass	
8	DC Supply (See Note 1):	+7.8 to 8.2VDC @ 380mA Max.	226 mA @ +8VDC	

*Note 1: No internal voltage regulation or reverse voltage protection. +8.5VDC maximum or damage will occur.

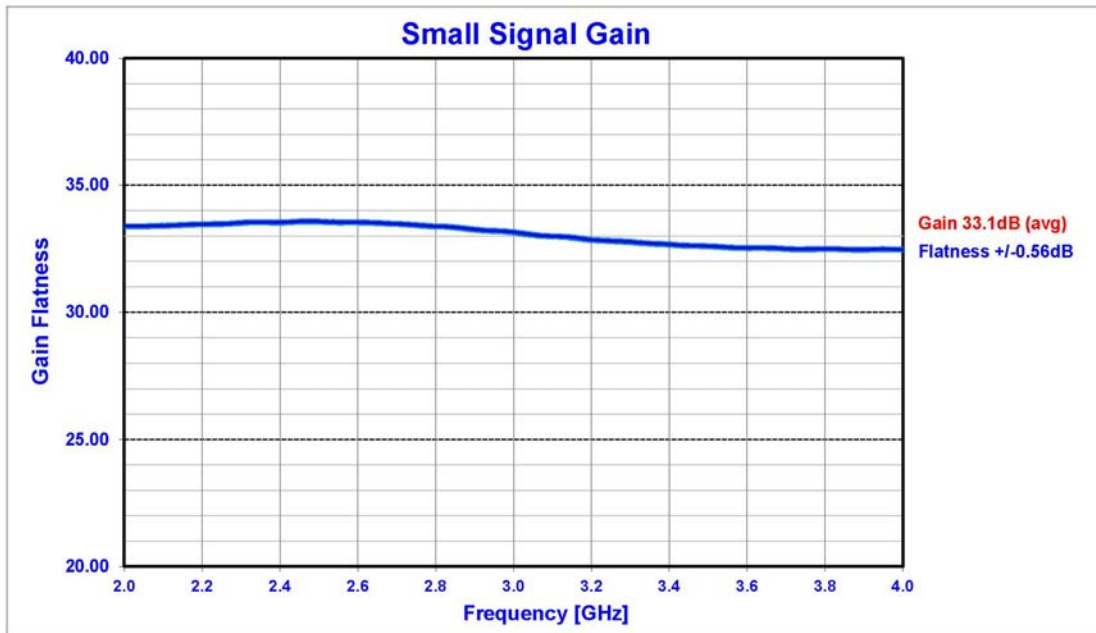
QA/QC Approval: _____ Date: _____

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