

**SUMMARY TEST DATA  
 ON  
 PE2-12-30M40G-5R5-18-12-292FF**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: PE2-12-30M40G-5R5-18-12-292FF  
 Serial No: PL52045/2514

Tested By: A. Mousavi  
 Temperature: +25° C  
 Date: April 1, 2025  
 Drawing No: 27637300      REV: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	0.03 to 40.0 GHz	0.03 to 40.0 GHz	<i>PMI</i> <i>QA4</i>
2	Gain:	12dB Typ.	15.4 dB Max. 11.2 dB Min. See Plot	
3	Gain Flatness:	±2.75 dB Typ.	±2.07 dB See Plot	
4	Noise Figure:	5.5 dB Typ. (*)	12.3 dB (30-500 MHz) 5.4 dB (0.5-26.5 GHz) See Plot	
5	OP1dB:	16 dBm Min.	19.24 dBm See Graph	
6	VSWR Input/Output:	2.2:1 Typ.	1.8:1 In 1.9:1 Out See Plot	
7	DC Supply:	+12 to +15 VDC @ 230 mA Nominal.	+12 to +15 VDC @ 200 mA	

(\*)Noise figure only valid above 1 GHz

QA/QC Approval: *Cumaran Kalyan*

Date: 4/3/25

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