

**SUMMARY TEST DATA
ON
PD-16-0D5G18D0G-SFF**

Customer: _____
 SO No: _____
 Model No: PD-16-0D5G18D0G-SFF
 Serial No: PL47209/2430

Tested By: K. Mansfield
 Temperature: +25C
 Date: 7/22/2024
 Drawing No: 27631541 Rev: A1

TEST ITEM No.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Frequency Range:	0.5 GHz – 18 GHz	0.5 GHz – 18 GHz	PMI QA2	
2	Insertion Loss:	12 dB Max.	9.8 dB (See Plot)	↓	
3	Isolation:	12 dB @ 0.5 - 0.6 GHz Min. 14 dB @ 0.6 - 18 GHz Min.	17.9 dB @ 0.5 - 0.6 GHz 17.8 dB @ 0.6 - 18 GHz (See Plot)		
4	VSWR:	Input 2.50:1 (0.5 to 1 GHz) Input 2.00:1 (1 to 18 GHz) Output 1.80:1	Input 1.55:1 (0.5 to 1 GHz) Input 1.58:1 (1 to 18 GHz) Output 1.58:1 (See Plot)		
5	Amplitude Balance:	±1.5 dB Max.	±0.54 dB (See Plot)		
6	Phase Balance:	±9° Max.	1.8° -8.8° (See Plot)		
7	Power Handling:	Forward: 10 Watt Max. Reversed: 0.5 Watt Max.	See Typical Characteristics		
8	Impedance	50 Ω	See Typical Characteristics		PMI QA2

QA/QC Approval:  PMI QA2

7/24/2024



