

SUMMARY TEST DATA
ON
PS-360-3237-8-292FF

Customer: _____
 Job No: _____
 Model No: **PS-360-3237-8-292FF**
 Serial No: **92192**
 Part No: _____

Tested By: **K. Mansfield**
 Temperature: **+25°C**
 Date: **Monday, May 06, 2019**
 Drawing No: **27617038** Rev: **B1**

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Frequency Range:	32 GHz to 37 GHz	32 GHz to 37 GHz	PMI QA 1	
2	Insertion Loss:	13.0 dB Typ.	15.3 dB See Plot		
3	VSWR Input: (J2)	2.0:1 Typ. 2.3:1 Max.	1.9:1		
4	VSWR Output: (J1)	2.5:1 Typ. 3.0:1 Max.	2.6:1		
5	Step Size: (LSB)	1.40625°	1.68161°		
6	Phase Shift: (Max.)	358.59375°	352.06619°		
7	Amplitude Error:	±1.50 dB Typ.	±1.78 dB		
8	Phase Shift Error:	±5.0° Typ.	+0.2° -3.4° See Plot		
9	Switching Speed: (10% to 90% of Phase Shift)	500 ns Max.	<300 ns See Typical Characteristics		
10	Voltage:	+15 V @ 90 mA Max. -15 V @ 60 mA Max.	+15 V @ 15 mA -15 V @ 9 mA		PMI QA 1

QA/QC Approval: _____

PMI
QA 1

Date: _____

5/6/19

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