



SUMMARY TEST DATA ON P2T-1840-30-R-1W-292FF

Customer: _____
 SO No: _____
 Model No: P2T-1840-30-R-1W-292FF
 Serial No: PL34682/2145

Tested By: A. Lopez
 Temperature: +25°C
 Date: 11/9/2021
 Drawing No: 27642370 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Frequency Range:	18 GHz - 40 GHz	18 GHz - 40 GHz	PMI QA2	
2	Insertion Loss:	2.5 dB Typ. 3.0 dB Max.	2.66 dB (See Graph)		
3	Isolation:	35 dB Typ. 30 dB Min.	43.62 dB (See Graph)		
4	VSWR: In/Out	2.0:1 Typ. 2.5:1 Max.	1.66 :1 In 1.81 :1 Out (See Graph)		
5	Switching Speed:	100 ns Typ. 500 ns Max.	Pass See Typical Characteristics		
6	Input Power:	1W CW Max.	Pass See Typical Characteristics		
7	DC Supply:	+12 VDC @ 50 mA Max. -15 VDC @ 50 mA Max.	+12 VDC @ 31 mA -15 VDC @ 20 mA		
8	Control Signal:	TTL "0" → (J1-J3) TTL "1" → (J1-J2)	Pass		PMI QA2

QA/QC Approval:  _____

PMI QA2

Date: 11/10/2021



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PL34682/2145

