

SUMMARY TEST DATA
ON
TD-1G12G-20DB-SFP

Customer: _____
SO No: _____
Model No: TD-1G12G-20DB-SFP
Serial No: PL56989/2552

Tested By: E. Kretz
Temperature: +25C
Date: 12/16/2025
Drawing No: 27649680 Rev: C1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	1 GHz TO 12 GHz	1 GHz TO 12 GHz	
2	Threshold Level Setting Range:	-25 dBm TO -5 dBm	-25 dBm TO -5 dBm	
3	Threshold Variation: @ -25dBm:	± 1.5 dBm	-24.5 dBm TO -26 dBm ± 0.75 dBm	
		External RES	19.4 Ohm	
	Threshold Variation: @ -5 dBm:	± 1.5 dBm	-4 dBm TO -6 dBm ± 1 dBm	
		External RES	1.82kOhm	
4	VSWR:	2.0:1 Max	1.86:1	
5	Max RF Input:	+10 dBm Max.	+10 dBm	
6	Response Time:	50 ns Max.	TTL High 15.8 ns Max TTL Low 48 ns Max	
7	Output:	TTL "1": Input Power > Threshold Setting TTL "0": Otherwise	TTL "1": Input Power > Threshold Setting TTL "0": Otherwise	
8	Power Supply:	+5 VDC @ 75 mA Max. -5 VDC @ 35 mA Max.	+5V @ 72mA -5V @ 28mA	

NOTE: FOR ALL OTHER SPECIFICATIONS, PLEASE SEE TYPICAL CHARACTERISTICS ON THE PMI WEBSITE

QA/QC Approval: _____ Date: _____



