



Tested By: K Craven
Temperature: 25°C
Date: 10/6/2025
Drawing No: 27625513 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	0.05 GHz to 27 GHz	0.05 GHz to 27 GHz	PMI QA5
2	Isolation	55 dB Min. 65 dB Typ.	60.2 dB	
3	Insertion Loss	6.8 dB Max. 5.5 dB Typ.	4.87 dB	
4	VSWR: In/Out	2.2:1 Max. 2:1 Typ.	2:1 In 2.12:1 Out	
5	Input Power	17 dBm CW Max Operating	Pass See Typical Characteristics	
6	Switching Speed	6 ns Max. 5 ns Typ.	Pass See Typical Characteristics	
7	Rise/Fall Time	1 ns Max. Rise 0.9 ns Typ. Rise 1 ns Max. Fall 0.9 ns Typ. Fall	Pass See Typical Characteristics	
8	Power Supply	8 to 15 V @ 15 mA Max -8 to -15 V @ 40 mA Max	15 V @ 10 mA -15 V @ 30 mA	PMI QA5

Date: 10/9/25

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