



SUMMARY TEST DATA
ON
DTA-812-BA-80-14B-SFF OPT10D27

Customer: _____
 Job No: _____
 Model No: DTA-812-BA-80-14B-SFF OPT10D27
 Serial No: PL36834/2223

Tested By: E. Kretz
 Date: Friday, July 7, 2023
 Temperature: +25° C
 Drawing No: 27341515 Rev: A1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	PASS/FAIL	QA QC	
1	Frequency Range:	8-12 GHz	8-12 GHz	PMI QA1	
2	VSWR:	2:1 MAX (8-12 GHz) 1.5:1 MAX (10.27 ± 0.5 GHz)	1.42:1 1.36:1		
3	Input P1dB Power Level:	+23 dBm MIN	+28 dBm		
4	Survival Input Power Level:	+30 dBm MAX	+30 dBm MAX		
5	Insertion Loss:	8.0 dB MAX	6.3 dB		
6	Switching Speed:	400 ns GOAL, 500 ns MAX	<500 ns See Typical Characteristics		
7	Attenuation Range:	80 dB NOMINAL	80.67 dB		
8	Attenuation Accuracy:	±1.5 dB MAX (10.27 ± 0.5 GHz)	+1.14 dB -0.93 dB		
9	Power Supply	+12 V @ 250 mA MAX -12 V @ 100 mA MAX	+12V @ 150 mA -12V @ 20 mA		PMI QA1

QA/QC: *[Signature]*

PMI QA1

DATE: 7/7/23



