



**SUMMARY TEST DATA
ON
DTA-2G18G-60-CD-1-OPT618-2**

Customer:
Job No:
Model No: DTA-2G18G-60-CD-1-OPT618-2
Serial No: PL27239/1949

Tested By: K. Mansfield
Date: Thursday, December 05, 2019
Temperature: +25° C
Drawing No: 27637060 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	RESULTS	QA QC	
1	Frequency Range:	6.0 to 18 GHz	6.0 to 18 GHz	PMI QA 1	
2	Mean Attenuation Range:	60 dB	64 dB		
3	Insertion Loss:	4.5 dB Max.	4.1 dB See Plot		
4	VSWR:	2.0:1 Max.	1.6:1 See Plot		
5	Flatness to 20 dB:	± 1.0 dB Typ.	± 0.81 dB		
6	Flatness to 40 dB:	± 1.25 dB Typ.	± 1.13 dB		
7	Flatness to 60 dB:	± 3.0 dB Typ.	± 2.98 dB		
8	Accuracy of Attenuation 0 to 20 dB:	± 1.0 dB Typ.	± 0.48 dB		
9	Accuracy of Attenuation 20 to 40 dB:	± 1.5 dB Typ.	± 1.71 dB		
10	Accuracy of Attenuation 40 to 60 dB:	± 2.0 dB Typ.	± 1.99 dB		
11	Minimum Attenuation Step:	0.06 dB	0.03 dB		
12	Survival Power:	1 W Average from -65°C to +25°C	Pass		
13	Switching Time:	On Time 1 µs Max. Off Time 0.5 µs Max.	On: < 1.0 µs Off: < 0.5 µs See Typical Characteristics		
14	DC Power Supply:	+15 V @ 100 mA Max. -15 V @ 100 mA Max.	+15 V @ 72 mA -15 V @ 50 mA		PMI QA 1

QA/QC Approval: PMI
QA 1

Date: 12/5/19



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