



**SUMMARY TEST DATA
ON
P8T-0R518G-60-T-515-SFF-MSN**

Customer: _____
 SO No: _____
 Model No: P8T-0R518G-60-T-515-SFF-MSN
 Serial No: PL34835/2147

Tested By: L. McGraw
 Temperature: +25°C
 Date: 11/24/2021
 Drawing No: 27633940 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Frequency Range:	0.5 GHz to 18 GHz	0.5 GHz to 18 GHz	PMI QA 2	
2	Insertion Loss:	4.5 dB	4.22 dB (See Plot)		
3	Isolation:	60 dB	66.2 dB (See Plot)		
4	VSWR:	2.0:1	1.99:1 (See Plot)		
5	Speed:	Rise: 10 ns Typ. 15 ns Max. Fall: 10 ns Typ. 15 ns Max. Delay ON: 75 ns Typ. 100 ns Max. Delay OFF: 75 ns Typ. 100 ns Max.	Rise: 12.7ns Fall: 14.4ns Delay ON: 78.5ns Delay OFF: 44ns (See Typical Characteristics)		
6	Power Input:	(CW) +20 dBm (Standard) +10 dBm (High Speed)	Pass		
7	Survival Power:	1 Watt CW, 10 Watts Peak 1 µsec	Pass (See Typical Characteristics)		
8	Control:	Logic "0" = ON Logic "1" = OFF	Pass		
9	Power Supply:	+5 VDC @ 400 mA Max. -15 VDC @ 100 mA Max.	+5 VDC @ 250 mA -15 VDC @ 75 mA		PMI QA 2

QA/QC Approval: _____

PMI
QA 2

Date: 11/29/2021



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