



**SUMMARY TEST DATA
ON
PEC-20M3G-3T-SFF-LV**

PL23743/1843

Customer: _____ Tested By: E. Kretz
 SO No: _____ Temperature: +25°C
 Model No: PEC-20M3G-3T-SFF-LV Date: 10/24/24
 Serial No: PL23743/1843 Drawing No: 27604819 Rev: A1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	20 – 3000 MHz	Pass	PMI QA 1
2	Insertion Loss (Max):	.02 – 1.0 GHz 2.0 dB 1.0 – 2.0 GHz 2.5 dB 2.0 – 3.0 GHz 4.0 dB	Pass	
3	Isolation (Min):	.02 – 1.0 GHz 70 dB 1.0 – 2.0 GHz 60 dB 2.0 – 3.0 GHz 50 dB	Pass	
4	VSWR (Max):	.02 – 1.0 GHz 1.8 : 1 1.0 – 2.0 GHz 1.9 : 1 2.0 – 3.0 GHz 2.0 : 1	Pass	
5	Input 1dB Compression Point (Min/Typ):	.02 – 1.0 GHz +23/25 dB 1.0 – 2.0 GHz +27/29 dB 2.0 – 3.0 GHz +30/32 dB	Pass	
6	Video Transients:	Above 20 MHz -100 dBm Below 20 MHz -75 dBm	Pass	
7	DC Supply:	+5VDC 450mA max -12VDC 350mA max	+100mA -95mA	

QA/QC Approval: *[Signature]* PMI
QA 1 Date: 10/25/18



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Typical Insertion Loss and Return Loss



Typical Isolation

