

**SUMMARY TEST DATA
ON
P8T-20M18G-80-R-512-SFF**

Customer: _____ Tested By: S. O'Neill
 SO No: _____ Temperature: +25° C
 Model No: P8T-20M18G-80-R-512-SFF Date: 10/24/2024
 Serial No: PL49761/2443 Drawing No: 27616149 Rev: A1

| TEST ITEM NO. | PARAMETERS | SPECIFIED VALUE | TEST RESULTS | QA QC |
|---------------|-----------------|---|-------------------------------------|------------|
| 1 | Frequency Range | 0.012 GHz to 18 GHz | 0.012 GHz to 18 GHz | PMI QA4 |
| 2 | Isolation | 80 dB Min. | 80.1 dB | |
| 3 | Insertion Loss | 4.5 dB Max. 4 dB Typ. | 3.8 dB | |
| 4 | VSWR: In/Out | 2:1 Max. | 1.73:1 In 1.79:1 Out | |
| 5 | Input Power | 23 dBm CW Max. | Pass See Typical Characteristics | |
| 6 | DC SUPPLY | +5VDC @ 300 mA Max. -12VDC @ 100 mA Max. | +5VDC @ 269 mA -12VDC @ 92 mA | |
| 7 | Switching Speed | 1000 ns Max. | Pass See Typical Characteristics | |



QA/QC Approval: *Cameryn Kelly*

Date: 10/24/24

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