



**SUMMARY TEST DATA
ON
LM-10M18G-16-20W-AL-OPT418**

Customer: _____
 SO No: _____
 Model No: LM-10M18G-16-20W-AL-OPT418
 Serial No: PL42247/2338

Tested By: John R.
 Temperature: +25°C
 Date: 9/25/2023
 Drawing No: 27646900 REV: A1

| TEST ITEM NO. | PARAMETERS | SPECIFIED VALUE | Test Results | QA QC |
|---------------|-----------------------|--|--------------------------------------|--|
| 1 | Frequency Range: | 4 GHz to 18 GHz | 4 GHz to 18 GHz | PMI QA2 PMI QA2 |
| 2 | Insertion Loss: | 2.0 dB Max. @ -10 dBm Input Power | 1.52 dB See Graph | |
| 3 | Leakage Power: | +15dBm Typ. | Pass See Typical Characteristics | |
| 4 | Impedance: | 50 Ohms | Pass See Typical Characteristics | |
| 5 | Recovery Time (3 dB): | 250 ns Max. | Pass See Typical Characteristics | |
| 6 | VSWR: | 2.0:1 Max. @ -10 dBm Input Power | 1.77:1 In 1.84:1 Out See Graph | |
| 7 | RF Power Handling: | 20 W CW Max. | Pass See Typical Characteristics | |
| | | 500W Peak Max. (10 μs PW, 1kHz PRF) | Pass See Typical Characteristics | |
| 8 | Limiting Threshold: | + 5 dBm Nom. (1 dB Compression) | + 9 dBm See Graph | |

QA/QC Approval:  PMI QA2 Date: 9/27/2023

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