

**SUMMARY TEST DATA  
ON  
PIT-1G18G-65-T-SFF**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: PIT-1G18G-65-T-SFF  
 Serial No: 54653  
 Part No: \_\_\_\_\_

Tested By: Darwin M.C.  
 Temperature: +25°C  
 Date: 3/4/2025  
 Drawing No: 27626402      Rev: A3

| TEST ITEM NO | PARAMETERS       | SPECIFIED VALUE                                     | TEST RESULTS                          | QA QC  |
|--------------|------------------|---|---------------------------------------|--|
| 1            | Frequency Range: | 1.0 GHz to 18.0 GHz                                 | 1.0 GHz to 18.0 GHz                   | PMI<br>QA4<br><br><br><br><br><br><br><br><br><br>PMI<br>QA4 |
| 2            | Insertion Loss:  | 3dB Typ.  | 2.65 dB<br>(See Plot)                 |  |
| 3            | Isolation:       | 65 dB Min.  | 76 dB<br>(See Plot)                   |  |
| 4            | Input VSWR:      | 2.0:1 Max.  | In 1.87:1<br>Out 1.9 :1<br>(See Plot) |  |
| 5            | Switching Speed: | 50 ns Max.  | <50 ns<br>See Typical Characteristics |  |
| 6            | Input Power:     | +30 dBm Max.  | Pass<br>See Typical Characteristics   |  |
| 7            | DC Supply:       | +5 VDC @ 50 mA Max.<br>-15 VDC @ 75 mA Max.         | +5 VDC @ 23 mA<br>-15 VDC @ 57 mA     |  |
| 9            | Control Signal:  | TTL "0" → (Insertion Loss)<br>TTL "1" → (Isolation) | Pass                                  |  |

QA/QC Approval: *Carmen Kelly*

Date: 3/5/25

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