



Tested By: Adriana Martinez  
 Temperature: 25°C  
 Date: 7/15/2026  
 Drawing No: 27630421 Rev: A1

| TEST<br>ITEM NO. | PARAMETERS      | SPECIFIED VALUE                                       | TEST RESULTS                                  | QA<br>QC   |
|------------------|-----------------|-------------------------------------------------------|-----------------------------------------------|------------|
| 1                | Frequency Range | 0.3 GHz to 18 GHz                                     | 0.3 GHz to 18 GHz                             | PMI<br>QAS |
| 2                | Insertion Loss  | 3.75 dB Max.                                          | 3.34 dB                                       |            |
| 3                | Isolation       | 60 dB Min., 0.3 to 2 GHz<br>70 dB Min., 2 to 18 GHz   | 92.8 dB, 0.3 to 2 GHz<br>76.7 dB, 2 to 18 GHz |            |
| 4                | VSWR: In/Out    | 2:1 Typ.                                              | 1.8:1 In<br>1.81:1 Out                        |            |
| 5                | VSWR Output/Off | 2:1 Typ.                                              | 1.81:1                                        |            |
| 6                | Rise/Fall Time  | 15 ns Max. Rise<br>10 ns Typ. Rise<br>15 ns Max. Fall | Pass See Typical<br>Characteristics           |            |
| 7                | Delay On/Off    | 100 ns Max. On<br>75 ns Typ. On<br>100 ns Max. Off    | Pass See Typical<br>Characteristics           |            |
| 8                | Survival Power  | 1 Watts CW<br>10 Watts Peak<br>1 uS Pulse Width       | Pass See Typical<br>Characteristics           |            |
| 9                | Power Supply    | 5 V @ 65 mA Max.<br>-5 V @ 50 mA Max.                 | 5 V @ 50 mA<br>-5 V @ 40 mA                   | PMI<br>QAS |

QA/QC Approval: John Ryd Date: 7/16/26

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