



# SUMMARY TEST DATA ON HPF-4G18G-CD-SFF

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: HPF-4G18G-CD-SFF  
 Serial No: PL34681/2145

Tested By: K. Wagaman  
 Temperature: +25°C  
 Date: 11/9/2021  
 Drawing No: 27638360 Rev: A1

| TEST ITEM NO | PARAMETERS                 | SPECIFIED VALUE | TEST RESULTS                | QA QC       |
|--------------|----------------------------|-----------------|-----------------------------|-------------|
|              |                            |                 | +25°C                       |             |
| 1            | PASSBAND:                  | 6 to 18.0 GHz   | Pass 6 to 18GHz<br>See Plot | PMI<br>QA 2 |
| 2            | 3dB CUTOFF:                | 5.5 GHz         | See Plot                    |             |
| 3            | VSWR IN THE PASS BAND:     | 2.0:1 Max.      | 1.37:1<br>See Plot          |             |
| 4            | INSERTION LOSS (Passband): | 1.5 dB Max.     | 0.50 dB<br>See Plot         |             |
| 5            | REJECTION FROM 1 to 2 GHz: | 60 dB           | 67 dB<br>See Plot           |             |
| 6            | INPUT POWER:               | 80 Watts Max.   | See Typical Characteristics | PMI<br>QA 2 |

QA/QC Approval:

PMI  
QA 2

Date: 11/9/2021



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## Passband Insertion Loss, VSWR

