



# SUMMARY TEST DATA ON BPF-3R275G-250M-SFF

CUSTOMER: \_\_\_\_\_  
SO: \_\_\_\_\_  
MODEL NO: BPF-3R275G-250M-SFF  
SERIAL NO: PL38473/2246

TESTED BY: K Craven  
TEMPERATURE: +25°C  
DATE: 11/11/2022  
DRAWING NO: 27644660 REV: A1

| TEST ITEM NO: | PARAMETERS                        | SPECIFIED VALUE                | MEASURED VALUE  | REMARKS QA/QC |
|---------------|-----------------------------------|--------------------------------|-----------------|---------------|
| 1             | Frequency Range (-3 dB Bandwidth) | 3.15 to 3.4 GHz                | 3.15 to 3.4 GHz | PMI QA2       |
| 2             | Insertion Loss @ 3.275 GHz        | 1.9 dB MAX                     | 1.18 dB         |               |
| 3             | Pass Band Ripple                  | ± 0.5 dB TYP.<br>± 0.7 dB MAX. | ± 0.22 dB       |               |
| 4             | VSWR                              | 1.5:1 MAX                      | 1.26:1          |               |
| 5             | Rejection @ 3.0 GHz               | 40 dBc MIN                     | 46 dBc          |               |
| 6             | Rejection @ 2.8 GHz               | 50 dBc MIN                     | 59 dBc          |               |
| 7             | Input Power                       | 1W MAX                         | 1W MAX          |               |

QA/QC Approval:

PMI  
QA2

Date: 11/16/2022



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