

## FS3PD300-698-3800-N

3-Way Power Divider, 300W, 0.698-3.8GHz, N(f)

| Electrical Specifications    |                              |                                                       |
|------------------------------|------------------------------|-------------------------------------------------------|
| 1                            | Frequency Range              | 0.698-3.8 GHz                                         |
| 2                            | Impedance                    | 50 $\Omega$                                           |
| 3                            | Insertion Loss               | 0.8 dB Max. ( <i>Above 4.80 dB Theoretical Loss</i> ) |
| 4                            | PIMD3                        | -150 dBc Max. @43dBm x2                               |
| 5                            | VSWR                         | 1.30:1 Max.                                           |
| 6                            | Power Handling @ Common Port | 300 W CW                                              |
| Environmental Specifications |                              |                                                       |
| 1                            | Operating Temperature        | -25°C ~ +65°C                                         |
| Mechanical Specifications    |                              |                                                       |
| 1                            | Connectors                   | N-Female                                              |
| 2                            | Ingress Protection           | IP65                                                  |
| 3                            | Surface Finish               | Black Paint                                           |
| 4                            | Dimensions <sup>1</sup>      | 225x25x25 mm [8.56x0.98x0.98 in]                      |

**Outline Drawing** (Dimension in mm [in], Tolerance:  $\pm 0.3\text{mm}$  [ $\pm 0.01$  in])



### Ordering Information:

Model: **FS3PD300-698-3800-N**

Note 1: Dimensions do not include connectors.