



**RF-LAMBDA**

The power beyond expectations

**Isolator Specifications**

MPN: RFI2850M100S (2800-2900MHz)

Electrical specifications:

| No. | Parameter                   | Minimum       | Typical | Maximum | Units |
|-----|-----------------------------|---------------|---------|---------|-------|
| 1   | Frequency range             | 2800          | -       | 2900    | MHz   |
| 2   | Isolation                   | 20            | -       |         | dB    |
| 3   | Insertion Loss              | -             | -       | 0.3     | dB    |
| 4   | Input VSWR                  | -             | -       | 1.25    | -     |
| 5   | Average Power(FRD/REV)      | -             |         | 400/200 | w     |
| 6   | Operating Temperature Range | -20           | -       | +70     | °C    |
| 7   | Impedance                   | -             | 50      | -       | Ω     |
| 8   | Finish                      | Nickle Plated |         |         |       |

Outline Drawing:

All Dimensions in mm

All Connectors: SMA-F

Direction: P1→P2

