

# Isolator

## Single Junction Drop-In

### Model: I09296 Series

#### Application - WIRELESS

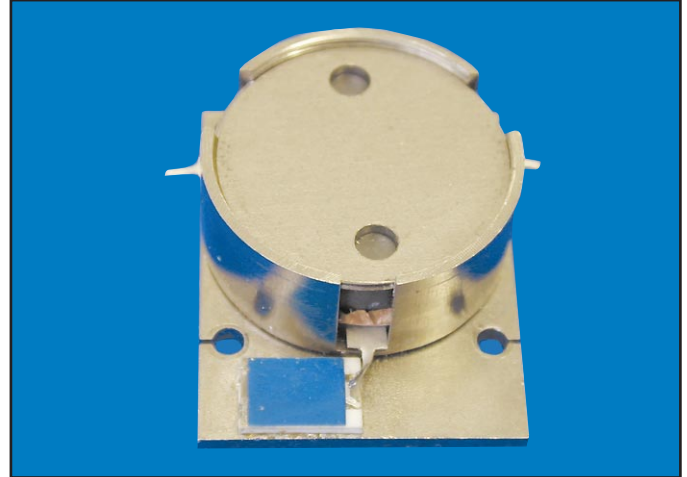
- ♦ Base Station
- ♦ Amplifiers
- ♦ OEM
- ♦ EGSM, DCS1800 / PCS1900

#### Benefits

- ♦ Optimum Technology versus Cost
- ♦ Low Cost
- ♦ Excellent IM3 Performance
- ♦ High Reliability

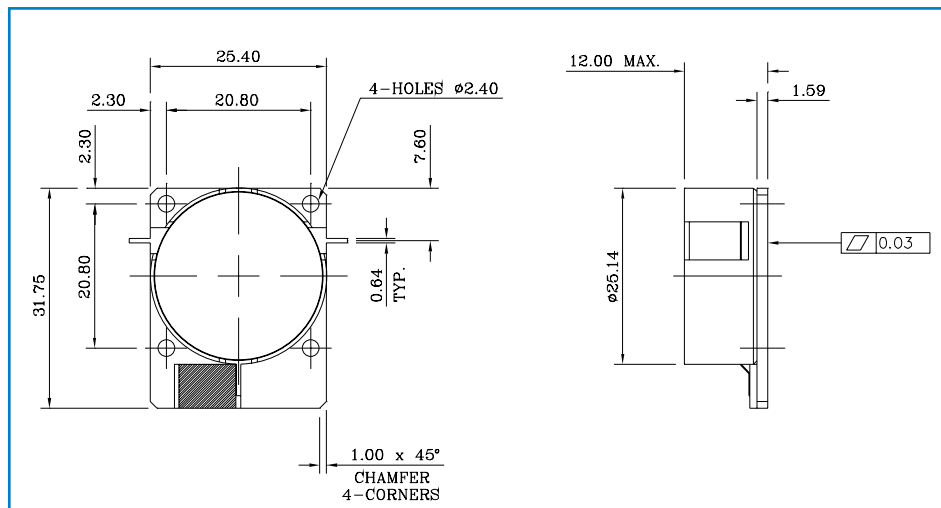
#### Features

- ♦ Magnetically Screened
- ♦ Robust Construction
- ♦ Tab Width and Finish
- ♦ CW or CCW Circulation Option



#### Specifications

| Parameter      | Specification |     |      | Unit | Parameter       | Specification |     |     | Unit |
|----------------|---------------|-----|------|------|-----------------|---------------|-----|-----|------|
| Frequency      | 925 to 960    |     |      | MHz  |                 | Min           | Typ | Max |      |
|                | Min           | Typ | Max  |      | Operating Temp. | -10           | -   | +85 | °C   |
| Isolation      | 23            | 25  | -    | dB   | Forward Power   | -             | -   | 200 | W    |
| Insertion Loss | -             | 0.2 | 0.25 | dB   | Reverse Power   | -             | -   | 100 | W    |
| Return Loss    | 21            | 23  | -    | dB   | Interface       | Tab           |     |     | -    |



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