

# Isolator

## Dual Junction

### Model: DSW1054-A

#### Application - WIRELESS

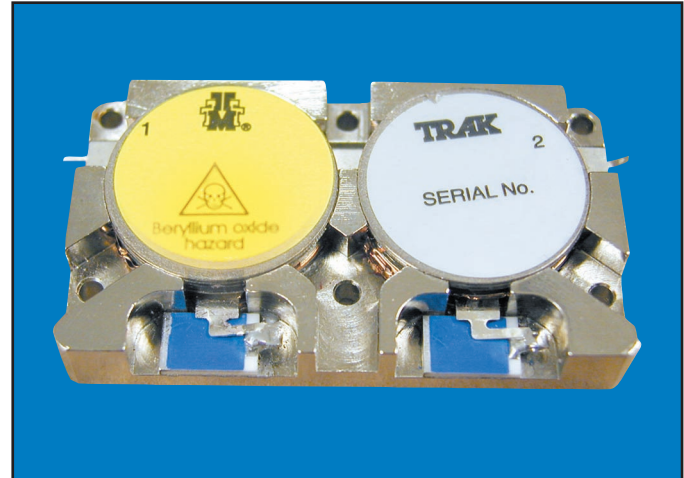
- ♦ Base Station
- ♦ Filter Subsystems/Combiners/Amplifiers
- ♦ PCS1900/DCS1800, EGSM, TDMA, UMTS

#### Benefits

- ♦ Standard Outline
- ♦ Excellent IM3 Performance

#### Features

- ♦ Mechanically Robust
- ♦ Internal Loads
- ♦ Magnetically Screened



#### Specifications

| Parameter      | Specification |     |      | Unit | Parameter       | Specification |     |     | Unit |
|----------------|---------------|-----|------|------|-----------------|---------------|-----|-----|------|
| Frequency      | 1805 - 1880   |     |      | MHz  |                 | Min           | Typ | Max |      |
|                | Min           | Typ | Max  |      | Operating Temp. | -10           | -   | +70 | °C   |
| Isolation      | 45            | 50  | -    | dB   | Forward Power   | -             | -   | 70  | W    |
| Insertion Loss | -             | 0.4 | 0.45 | dB   | Reverse Power   | -             | -   | 8   | W    |
| Return Loss    | 21            | 23  | -    | dB   | Interface       | Tab           |     |     | -    |

#### Drawing

