

DIPLEXER 225/380 (SMA)

Low profile 3-port Diplexer with SMA-female connectors

Low profile low-loss 3-port diplexer with adhesive pad for easy installation

- SMD FILTER DESIGN

ELECTRICAL SPECIFICATIONS

| | |
|------------------|--|
| Frequency | Low band: 0 - 225 MHz High band: 380 - 2170 MHz |
| Bandwidth | Low band: 225 MHz High band: 1790 MHz |
| Impedance | 50 ohm |
| Vswr | Low band: < 1.5 High band < 2.0 |
| Max. Input Power | 30 W |
| Filter type | Diplexer |
| Insertion loss | Low band: Typ. 0.6 dB High band: Typ. 0.95 dB |
| Isolation | Low band: Typ 70 dB (min. 60 dB) High band: Typ. 50 dB (min. 45 dB) |



MECHANICAL SPECIFICATIONS

| | |
|-----------------------|---|
| Color | Silver |
| Weight | 60 g |
| Mounting | Adhesive pad |
| Mounting Place | Inside vehicle |
| Materials | Tin plated steel, pcb, brass, Teflon and PE |
| Operating Temperature | -40C to +70C |
| Connector | SMA-female (All 3 ports) |
| Cable | No connection cables supplied |
| Dimension | 80 x 45 x 20 mm |
| Serial no. | On product label |

Datasheet

ORDERING INFORMATION

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|-----------|---------------------------------|
| 51082-000 | Bulk packing |
| 51082-001 | Individually packing in Polybag |

PACKAGING INFORMATION

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|------|--|
| Type | Bulk packing or individually packing in Polybag (See "Part No.") |
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