

# 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

ORDERING INFORMATION

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

PACKAGING INFORMATION

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