

# DIPLEXER 500/800 (SMA)

Small size 3-port Diplexer with SMA-female connectors

Small size low loss 3-port diplexer with adhesive pad for easy installation

- SMD DESIGN

## ELECTRICAL SPECIFICATIONS

Frequency	Low band: 0 - 500 MHz High band: 800 - 2170 MHz
Bandwidth	Low band: 500 MHz High band: 1370 MHz
Impedance	50 ohm
Vswr	Low band: < 1.5 High band: < 3.0
Max. Input Power	30 W
Filter type	Diplexer
Insertion loss	Low band: Typ. 0.6 dB High band: Typ. 0.9 dB
Isolation	Low band: Typ 55 dB (min. 45 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

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## ORDERING INFORMATION

51083-000	Bulk packing
51083-001	Individually packing in Polybag

## PACKAGING INFORMATION

Type	Bulk packing or individually packing in Polybag (See "Part No.")
weight	Approx. 75 g

