

DIPLEXER 108/136 (SMA)

Low profile 3-port Diplexer with SMA connectors

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

- SMD FILTER DESIGN



ELECTRICAL SPECIFICATIONS

Frequency	Low band: 0 - 108 MHz High band:136 - 1300 MHz
Bandwidth	Low band: 108 MHz High band: 1164 MHz
Impedance	50 ohm
Vswr	Low band: <1.5 High band: <1.7
Max. Input Power	30 W
Filter type	Diplexer
Insertion loss	Low band: Typ. 0.8 dB High band: Typ. 0.9 dB
Isolation	Both bands: Typ 50 dB (min. 45 dB)

MECHANICAL SPECIFICATIONS

Color	Silver
Weight	60 g
Mounting	Adhesive pad
Mounting Place	Inside vehicle (not water-proof)
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

51081-000	Bulk packing
51081-001	Individually packing in Polybag

PACKAGING INFORMATION

Type	Bulk packing or individually packing (See "Part No.")
Weight	Approx. 75 g

