

DIPLEXER 500/800 (FME)

Small size 3-port Diplexer with FME-male 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	Both bands: < 1.5
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	FME-male (All 3 ports)
Cable	No connection cables supplied
Dimension	80 x 45 x 20 mm
Serial no.	On product label



Datasheet

ORDERING INFORMATION

15510IP	Bulk packing
15510	Individually packing in Polybag

PACKAGING INFORMATION

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

