

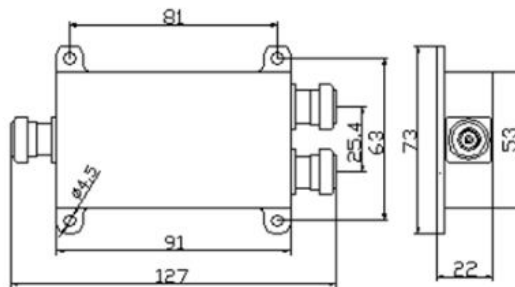
Divider Combiner Low PIM Splitter 698-3800MHz

PS3002 2-way N/F



The Better Connections® RF signal splitters/combiners are ideal for connecting multiple devices to a single antenna. Suits Mobile Phone Repeaters, M2M modems, mobile broadband routers and USB modems with external antenna ports. Allows splitting of an antenna signal so that more than one device may simultaneously use the antenna. Can also be used as a combiner. All wireless band frequencies in the range from 698 to 3800 MHz are covered with optimal RF performance for GSM, 3G, 4G and 5G NR.

Mechanical Diagram



Dimensions are in millimetres

Specifications:

Model	PS3002
Configuration	2-way
Freq. Range (MHz)	698 - 3800
VSWR	≤1.20
Insertion Loss (dB)	≤0.6
Split Loss (dB)	3
Isolation (dB)	≥20
Impedance (Ω)	50
PIM	<-153dBc@2x43dBm
Material	Powder Coated Aluminium
Colour	Black
Weight (Grams)	240
Max. Power (Watts)	50
Connector	N Female
Applications	Indoor / Outdoor IP65
Dimensions (mm)	107 x 79 x 22
Temperature Rating (C°)	-25 to +85

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