

Datasheet

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SP-0727 Power Splitter Series

LTE Internal Splitter/Combiner 50 Watt

- 2-, 3- & 4-way power splitters
- Suitable for indoor coverage system of cellular communication
- Power handling up to 50 Watt
- For indoor use

ELECTRICAL SPECIFICATIONS

Type	LTE Internal Splitter/Combiner
Frequency	600 - 2700 MHz
Nominal Splitter Loss	SP-0727-2: 3.0 dB SP-0727-3: 4.8 dB SP-0727-4: 6.0 dB
Insertion Loss	SP-0727-2: < 0.5 dB SP-0727-3: < 0.6 dB SP-0727-4: < 0.6 dB
Isolation (Suppresion)	600 - 700 MHz: > 15 dB 700 - 2700 MHz: > 20 dB
VSWR	≤ 1:1.5
Impedance	50 Ohm
Maximum Input Power	50 Watts



MECHANICAL SPECIFICATIONS

Color	Black
Dimension	SP-0727-2: 117 x 83 x 21 mm SP-0727-3: 135 x 83 x 21 mm SP-0727-4: 115 x 112 x 21 mm
Weight	SP-0727-2: 250 g SP-0727-3: 260 g SP-0727-4: 330 g
Operating Temperature	-20°C to +60°C
Connector	Type N-female
Serial No.	On product label

ORDERING INFORMATION

SP-0727-2	690 - 2700 MHz, 2 ways In Box
SP-0727-3	690 - 2700 MHz, 3 ways In Box
SP-0727-4	690 - 2700 MHz, 4 ways In Box

