

SP-150 Power Splitter Series

VHF 150 MHz Internal Splitter/Divider 50 Watt

- 2-, 3- & 4-way power splitters
- Covering the VHF 150 MHz band
- Power handling up to 50 Watt
- For indoor use

ELECTRICAL SPECIFICATIONS

Type	VHF Internal Splitter/Divider
Frequency	136 - 174 MHz
Nominal Splitter Loss	SP-150-2: 3.0 dB SP-150-3: 4.8 dB SP-150-4: 6.0 dB
Insertion Loss	SP-150-2: < 0.4 dB SP-150-3: < 0.5 dB SP-150-4: < 0.6 dB
Bandpass Ripple	SP-150-2: < 0.3 dB SP-150-3: < 0.4 dB SP-150-4: < 0.4 dB
Isolation (Suppression)	> 20 dB
VSWR	≤ 1:1.5
Impedance	50 Ohm
Maximum Input Power	50 Watts



Datasheet

2 / 3

MECHANICAL SPECIFICATIONS

Color	Black
Dimension	SP-150-2: 123 x 68 x 21 mm SP-150-3: 100 x 96 x 31 mm SP-150-4: 157 x 120 x 27 mm
Weight	SP-150-2: 340 g SP-150-3: 400 g SP-150-4: 800 g
Operating Temperature	-20°C to +60°C
Connector	Type N-female
Serial No.	On product label

ORDERING INFORMATION

SP-150-2	136 - 174 MHz, 2 ways In Box
SP-150-3	136 - 174 MHz, 3 ways In Box
SP-150-4	136 - 174 MHz, 4 ways In Box

Datasheet

3 / 3

