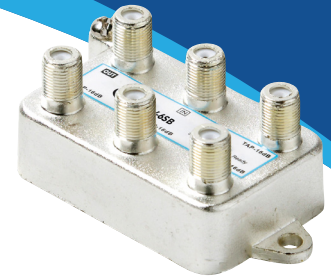




TSC Series

1 GHz 130 dB EMI Digital Directional Couplers/Taps



TSC4-SB
(front view)

Features

- Digital-ready broadband 5 MHz to 1000 MHz frequency range
- TSC-SB series feature a solder-sealed back cover plate to provide maximum EMI-RFI shielding > -130 dB, eliminating signal ingress and guarantee distortion-free pictures
- High tap-to-output isolation provides spurious carrier protection and minimizes undesired channel interaction, reducing picture distortion
- High performance printed board circuitry provides low intermodulation distortion to ensure excellent digital performance
- Capacitor coupling circuitry at all ports provide effective DC voltage blocking for improved hum modulation and intermodulation
- 1-inch centered 1/2" long precision machined F connector threads ensure improved port-to-connector interface and accommodate external security devices

Ordering Information

Part Number	Description
TSC4-(values)SB	4-Port Directional Coupler (Values: 8T, 12, 16, 20, 24, 30 dB)



TSC4-SB
(front view)

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