

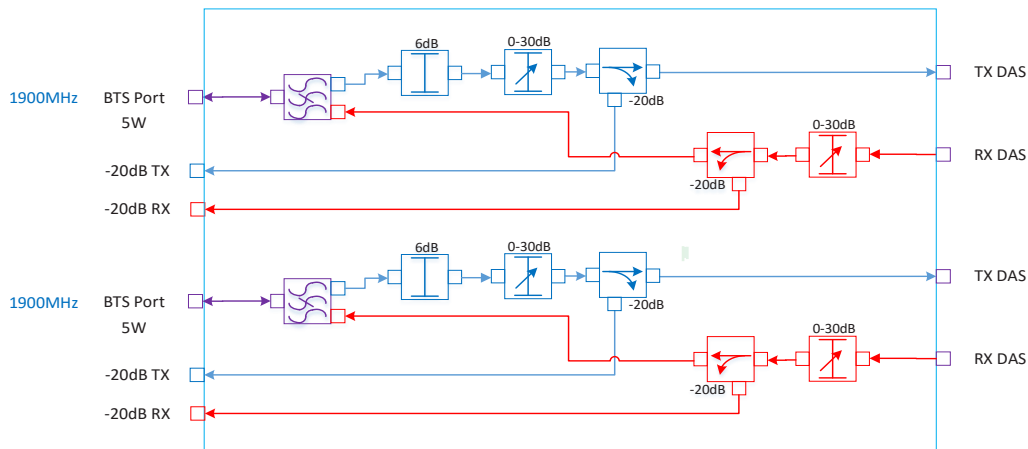
- ◆ Low PIM 0-30dB attenuation of BTS signals
- ◆ 5W input power
- ◆ Standard 2RU EIA Rack (3-1/2")



This DAS Carrier Conditioner DCC19-19-1DEFSEF3B, is designed to connect two channels of 1900Mhz PCS from two SISO BTS . Alternatively the two channels can be used pairwise for MIMO BTS applications. The inputs are then separated into Uplink and Downlink.

The unit is capable of 30dB variable attenuation in both the DL and UL path. The DL output range of the unit is -1.5 dBm to +28.5 dBm at 5 watts input. A -20dB monitor port is provided for both DL and UL paths.

Frequency Rx: 1850-1915MHz
 Tx: 1930-1995MHz
 Return Loss: >15 dB, all ports
 Tx Power/band: 5W avg max
 Insertion Loss: 8.5 dB attenuation DL path, nom.
 3 dB attenuation UL path, nom.
 Variable atten: 0-30dB both DL and UL paths
 Rx/Tx Isolation: >70 dB
 PIM (Intermod): <-158 dBc (measured in Rx Block using two +34 dBm tones in corresponding Tx Block)
 Impedance: 50Ω nominal
 Environment: 0°C to +55°C, IP64
 Housing: Passivated aluminum
 Connectors: 4.3-10 type (f), Triplate
 Monitor port: SMA type (f)
 Weight: 25 lbs. nom.



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