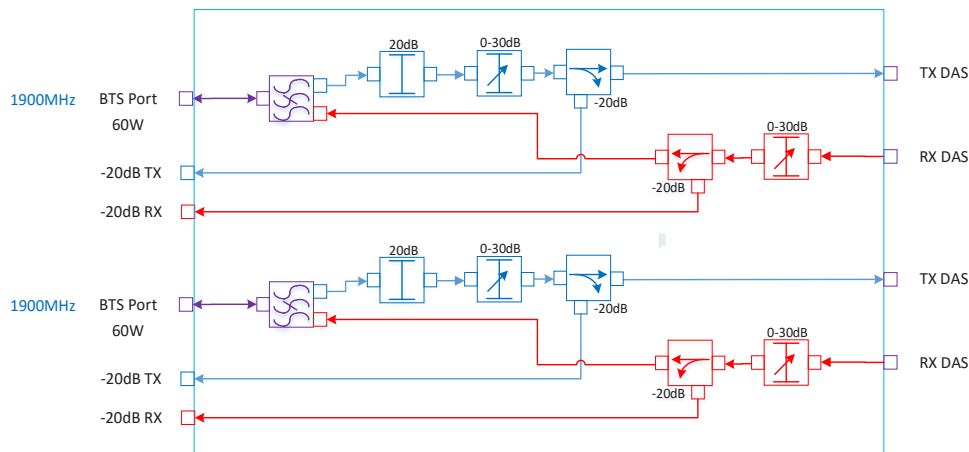


- ◆ Low PIM 0-30dB attenuation of BTS signals
- ◆ 60W input power
- ◆ Standard 2RU EIA Rack (3-1/2")



<p>This DAS Carrier Conditioner DCC19-19-1DEFSEF3E, 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.</p> <p>The unit is capable of 30dB variable attenuation in both the DL and UL path. The DL output range of the unit is -4.7 dBm to +25.3 dBm at 60 watts input. A -20dB monitor port is provided for both DL and UL paths.</p>	<p>Frequency Rx: 1850-1915MHz Tx: 1930-1995MHz Return Loss: >14 dB, all ports Tx Power/band: 60W avg max Insertion Loss: 22.5 dB attenuation DL path, nom. 2.5 dB attenuation UL path, nom. Variable atten: 0-30dB both DL and UL paths Rx/Tx Isolation: >70 dB PIM (Intermod): <-153 dBc (measured in Rx Block using two +43 dBm tones in corresponding Tx Block)</p> <p>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.</p>
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