



876-915 MHz / 1710-1785 MHz Duplexer/Combiner



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AE895-1747CDB5303

Electrical specifications

- GSM Range :** 876-915 MHz
- DCS Range:** 1710-1785 MHz
- Insertion Loss:** <0.8 dB, <0.7 dB Typ.
- Ripple:** <0.5 dB P-T-P
- Return Loss:** -16 dB Max
- GSM Attenuation 1:** 95 dB @ DC-750 MHz
- GSM Attenuation 2:** 60 dB @ 925-1050 MHz
- DCS Attenuation 1:** 60 dB @ DC-1670 MHz
- DCS Attenuation 2:** 60 dB @ 1825-2000 MHz
- Isolation:** 95 dB Min, 100 dB Typ
- Impedance:** 50 Ohms
- Power Handling:** 40 Watts

Mechanical

- Connector Type:** SMA (F)
- Dimensions:** 6.50 x 5.96 x 2.70 inches

Environmental

- Operating Temperature:** -20 to +65° C

Outline Drawing:

