



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



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AE895-1747CDB5304

Electrical specifications

GSM Range : 876-915 MHz
DCS Range: 1710-1785 MHz
Insertion Loss: <0.7 dB, <0.6 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: 6.00 x 4.90 x 2.70 inches

Environmental

Operating Temperature: -20 to +65° C

Outline Drawing:

