

DUAL BAND COUPLER LOW POWER

698 - 960 MHz • 1710 - 2170 MHz

DBC085-180L

Product Features

- Dual band, full band
- DC block
- Small size
- Suitable for coverage applications
- 100 W average power per input port
- Low losses, high rejection
- Low IMD



Cellular Diplexer



Specification

Value

Type	Dual band coupler
Frequency band	698-960 MHz 1710-2170 MHz
Input power	100 W max per band
Insertion loss	< 0.5 dB max
Isolation	> 70dB min
VSWR	1.25:1 max
Impedance	50 Ω
IMD	>150dBc @ 2x 43dBm
Connectors	N(f)
Environmental	IP54
Dimension	6.1 x 3.9 x 1.8 inches • 156 x 98 x 45 mm
Temperature range	-22° to 149° F • -30° to +65° C