



Comint Systems and Solutions Pvt Ltd (CSSPL) is leading System Integration & Engineering company with excellent R&D , Manufacturing facilities with committed team of qualified and experienced technical work force for indigenous design, development and manufacturing of products from concept to completion in the areas of Defence Electronics & Communication.

Power Dividers /Combiners

CSSPL offers Power Divider/Combiner solutions for both low and high power signal applications. The module delivers high port-to-port isolation , best phase and amplitude unbalance .

FEATURES

- 2 , 4 , 8 , 12 , 16 way
- Power Splitting / Combining
- Wideband performance
- Low insertion Loss
- Amplitude and Phase unbalance
- Power handling 20 W
- DC Blocking (option)



SPECIFICATIONS

Model No	CSS-PDC-02	CSS-PDC-04	CSS-PDC-08	CSS-PDC-08-3G	CSS-PDC-12	CSS-PDC-16
Frequency Range	20-3000 MHz	20-3000 MHz	1 – 30 MHz	20-3000 MHz	20-1000 MHz	20-3000 MHz
Insertion Loss	2.0 dB Max	2.25 dB Max	3.0 dB Max	4.0 dB Max	2.25 dB Max	4.5 dB Max
Isolation	18 dB MIN	18 dB MIN	20 dB MIN	15 dB MIN	18 dB MIN	16 dB MIN
Amplitude Balance	± 0.3 dB Max	± 0.3 dB Max	± 0.3 dB Max	± 0.4 dB Max	± 0.3 dB Max	± 0.5 dB Max
Phase Balance	±10.0 Deg Max	± 5.0 Deg Max	± 3.0 Deg Max	± 5.0 Deg Max	± 5.0 Deg Max	± 5.0 Deg Max
VSWR	1.5 : 1	1.4 : 1	1.5 : 1	1.6 : 1	1.6 : 1	1.7 : 1
I/O Connectors	SMA F	SMA F	SMA F	SMA F	SMA F	SMA F

