**Front**
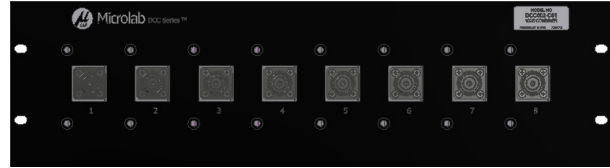


- ◆ 3 RU Splitter Panel with Eight Splitters
- ◆ 617-5925 MHz Multi-band Frequency Range
- ◆ Low RF Dissipative Loss
- ◆ Featuring 4.3-10 Connectors
- ◆ Fast and organized connection of BTS or Small Cells to DAS system
- ◆ 50 W per input power rating
- ◆ RoHS Compliant



**Back**

Microlab DCC602-C62 low PIM splitter panels are designed to establish a demarcation point between a distributed antenna system (DAS) and either base station or small cell equipment. This assembly provides an aesthetic means of integrating a DAS deployment.

The 19'' rack mount assembly integrates a bank of eight D2-76FE Wilkinson splitters and enables an organized method of cabling equipment. The connectors are guaranteed low PIM and are ideal for D-RAN deployments.

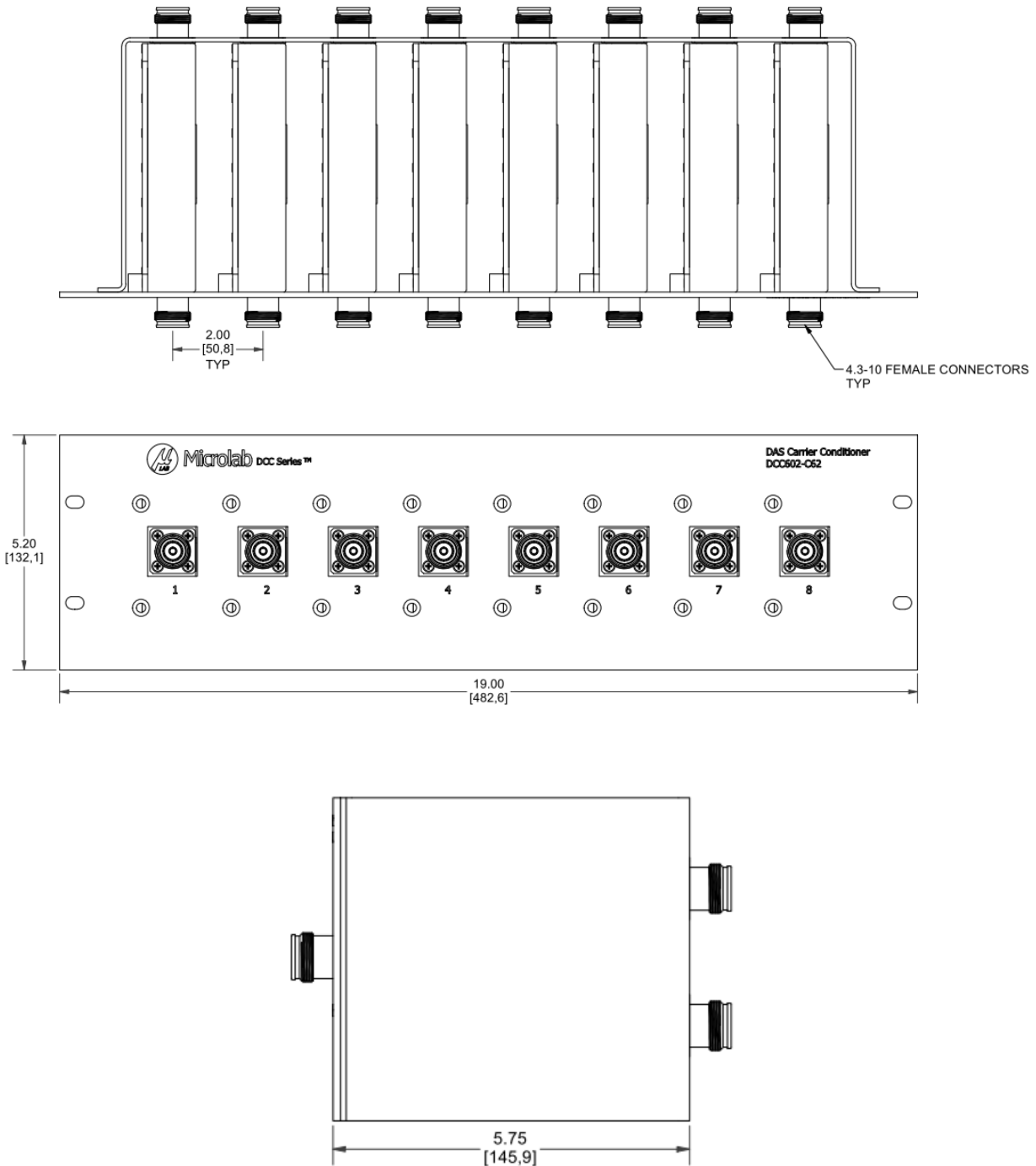| | |
|---|---|
| Frequency: | 617-5925 MHz |
| PIM: | -153 dBc (-110 dBm) |
| | (Test with 2x 1900 MHz, +43 dBm @ambient) |
| Impedance: | 50 Ω nominal |
| Output Isolation: | 18 dB min. |
| Power Rating: | 50 W avg., 1 kW pk. |
| Connectors: | 4.3-10 (f), Flange Triplate |
| Housing: | Passivated Aluminum |
| Temperature: | -40°C to +70°C, IP67 |

| No. of Splits | Split Loss (dB) | Insertion Loss (dB) | Frequency MHz | Input Return Loss | Dimensions inches [mm] | Weight lbs (kg) |
|---|---|---|---|---|---|---|
| 2 | 3 | <0.8 | 617-2700 | > 20 dB | 19.00 x 5.25 x 6.5 [482.6 x 134 x 165] | 18 (8.2) |
| | | | 2700-4200 | > 20 dB | | |
| | | | 4200-5925 | > 18 dB | | |
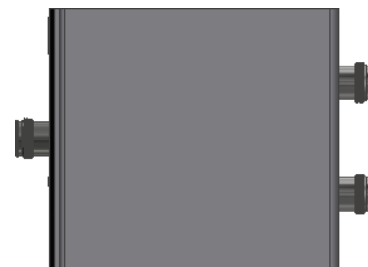




Note: Specifications are subject to change without prior notification.

10JAN2025

**Microlab**
*A Division of RF Industries*

## Mechanical Outline

2.00
[50,8]
TYP

4.3-10 FEMALE CONNECTORS
TYP

Microlab DCC Series ™

DAS Carrier Conditioner
DCC602-C62

5.20
[132,1]

1    2    3    4    5    6    7    8

19.00
[482,6]

5.75
[145,9]

All dimensions inches [mm] nominal

Note: Specifications are subject to change without prior notification.