

# CSC Pentaplexer for Verizon

CSC-VZW-PEN

CSC (Carrier Specific Combining) Series offers passive modular carrier combiner solution for Small Cell and D-RAN architectures which can scale seamlessly from a Single to a Neutral Host System.

- 700 Upper/850/PCS/AWS/3.45-4.2GHz Pentaplexer for Verizon
- Modular design and seamlessly integrates with CSC series of combiners
- 19" Rack-Mount with CSC Guide Rail Bracket
- Wall-Mountable with wall bracket option
- Low PIM Rated
- IP67 Outdoor Rated
- High Reliability, RoHS compliant

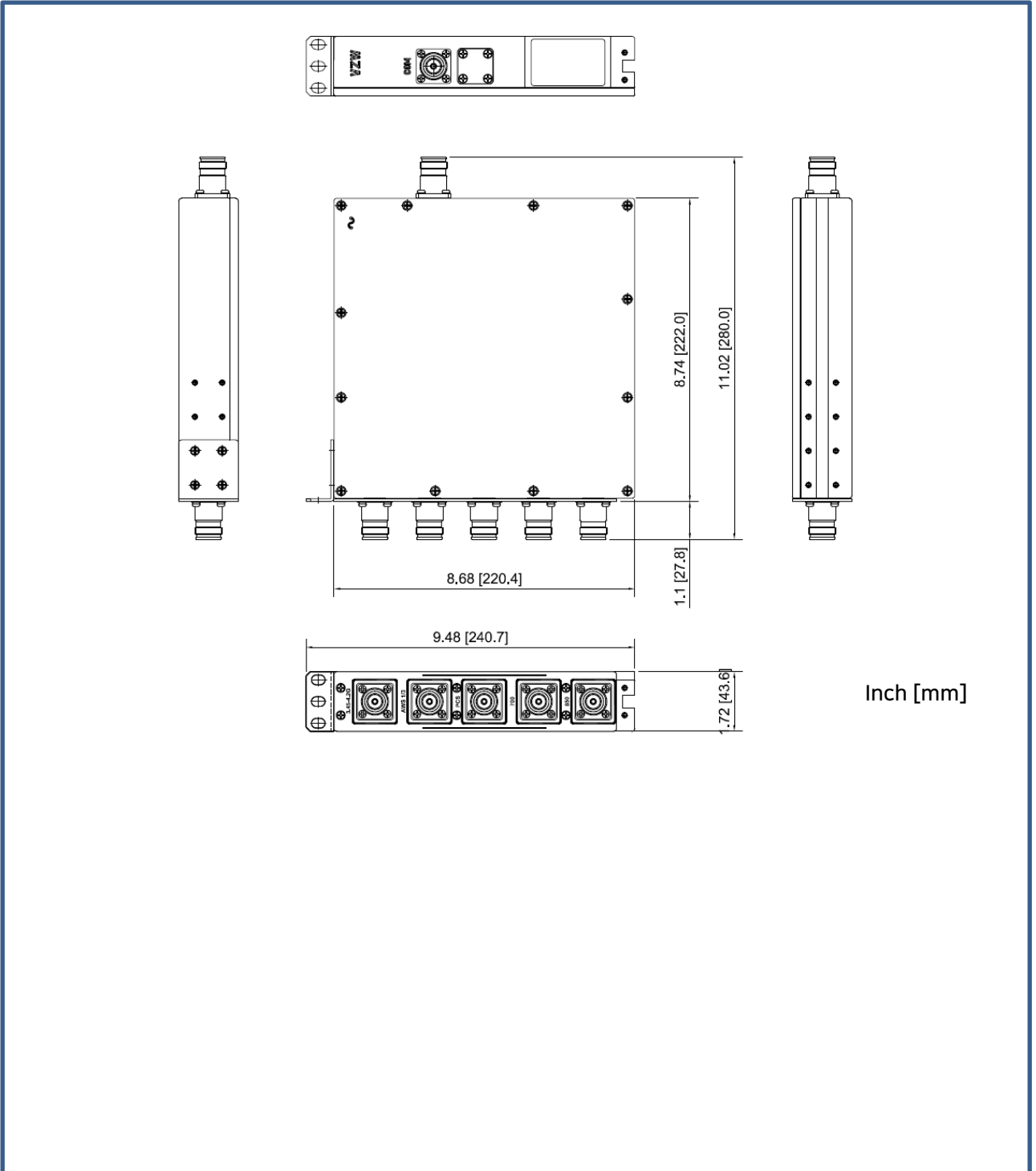


| Parameter            | Specifications        |         |           |                        |             |
|----------------------|-----------------------|---------|-----------|------------------------|-------------|
| Model                | CSC-VZW-PEN           |         |           |                        |             |
| Freq. Range [MHz]    | 700                   | 850     | PCS       | AWS                    | CBRS/C-Band |
|                      | 746-787               | 824-894 | 1850-1995 | 1710-1780<br>2110-2180 | 3450-4200   |
| Insertion Loss [dB]  | 0.5                   |         | 0.7       |                        | 0.5         |
| Port Isolation [dB]  | 40                    |         | 50        |                        |             |
| Return Loss [dB]     | 18                    |         |           |                        |             |
| PIM [dBc]            | -161                  |         |           |                        |             |
| Power Rating [W]     | 63                    |         |           |                        |             |
| IP Rating            | IP67                  |         |           |                        |             |
| Operating Temp. [°F] | -13 to +140           |         |           |                        |             |
| RF Connector         | 4.3-10 Female         |         |           |                        |             |
| Size (W x H x D)     | 8.68" x 1.72" x 8.74" |         |           |                        |             |
| Weight [lb]          | 7.98                  |         |           |                        |             |

\* Specifications are subject to change without prior notification.

Rev.2

## Mechanical Drawing



Inch [mm]