DPX-23xQ-JJ

Diplexer | 1695-2200/2300-2700 MHz | Quad Unit | Indoor / Outdoor

- Combines the 1700+1800+2100 and 2300 bands into a single output
- Usable at the BTS or antenna end
- Built in lightning protection on all ports
- Suitable for indoor or outdoor applications
- Pole or wall mounting

### Ordering Options

<table>
<thead>
<tr>
<th>7/16-DIN Female Connectors</th>
<th>4.3-10 Female Connectors</th>
</tr>
</thead>
<tbody>
<tr>
<td>DPX-230Q-JJ</td>
<td>DPX-230Q-JJ-43F</td>
</tr>
</tbody>
</table>

When ordering replace “x” with correct option for bypass configuration and desired connectors.

| No DC/AISG bypass | DPX-230Q-JJ | DPX-230Q-JJ-43F |

| Electrical Characteristics |

#### 1710-2170 Channel (Port 1)

- Frequency Band: 1695-2200 MHz
- Insertion Loss: < 0.15 dB
- VSWR: < 1.25
- Isolation: > 50 dB
- Input Power: < 300 W
- IM3, 2x43 dBm: < -117 dBm

#### 2300-2690 MHz Channel (Port 2)

- Frequency Band: 2300-2700 MHz
- Insertion Loss: < 0.15 dB
- VSWR: < 1.25
- Isolation: > 50 dB
- Input Power: < 300 W
- IM3, 2x43 dBm: < -117 dBm

| DC/AISG Transparency |

- Bypass Rating: 2500 mA (max)

| Environmental Characteristics |

- Temperature Range: -40° to +65° C, -40° to +149° F
- Ingress Protection: IP67
- Lightning Protection: 10 kA 8/20 μs
- Application: Indoor / Outdoor

| Mechanical Characteristics |

- Connectors: 7/16-DIN Female or 4.3-10 Female
- Dimensions (H x W x D): Without Connectors or Mounting Brackets 158.6 x 140 x 203 mm (6.3 x 5.5 x 8.0 in)
- Weight: 8.9 kg (19.6 lbs)
- Packing Dimensions: 340 x 250 x 289 mm (13.4 x 9.8 x 11.4 in)

| Mounting Options |

- Pole / Wall Bracket (included): Attach to pole diameter Ø40-Ø135 mm (Ø1.57-Ø5.3 in)

Quoted performance parameters are provided to offer typical, peak or range values only and may vary as a result of normal testing, manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product. Improvements to products may be made without notice.