

DATASHEET

40 Watt Cavity Duplexer with SMA Connector YCCD40WS

REVISION HISTORY

| DATE | VERSION | DESCRIPTION | AUTHOR |
|----------|---------|-----------------|----------|
| 29/05/20 | 1.0.0 | Initial Release | Asher Z. |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

SPECIFICATIONS

1 Radio

| Channels | Tx | Rx |
|------------------------|-------------------|-------------------|
| Frequency Range (MHz) | 1420~1600 | 2200~2400 |
| Insertion Loss (dB) | <1 | <1 |
| Rejection (dB) | >85@2200-2400 MHz | >85@1420-1600 MHz |
| Isolation (dB) | >80 | |
| Power Handling (W) | 40 (Avg.) | |
| VSWR | <1.3 (Max.) | |
| Impedance (Ω) | 50 | |

2 Environmental

| | |
|------------------------|---------|
| Temperature Range (°C) | -20~+70 |
| Environmental Rating | Indoor |

3 Mechanical

| | |
|-----------------|--------------|
| Connector | SMA Female |
| Color | Metal |
| Dimensions (mm) | 90 × 55 × 20 |

