

DATASHEET

200 Watt Cavity Duplexer with DIN Connector

YCCD200WI

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)	1805~1880	1710~1785
Insertion Loss (dB)	<1	<1
Attenuation (dB)	>55@1710-1785 MHz	>55@1805-1880 MHz
Return Loss (dB)	>18	
Power Handling (W)	200 (Avg.) 900 (Peak)	
VSWR	<1.3 (Max.)	
Impedance (Ω)	50	
PIM (dBc)	<-153 @ 2 × +43 dBm	

2 Environmental

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

3 Mechanical

Interface	DIN Female
Color	Custom

