

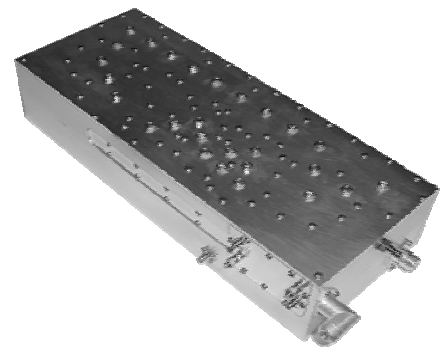


WIRELESS PRODUCTS

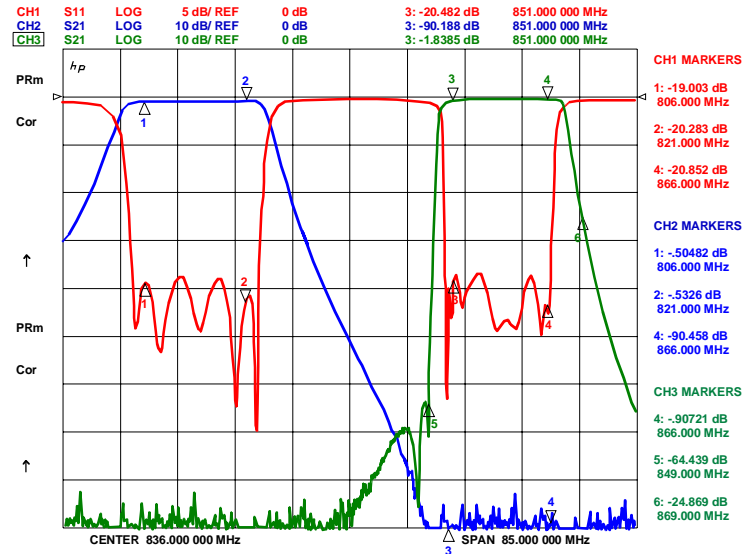
iDEN Band Duplexer

ClearComm Technologies' model number **CCDP-326** is a highly selective, iDEN Band Duplexer designed for low Insertion Loss and high power handling. The duplexer provides more than 86 dB Isolation between the Transmit and Receive channels. The unit is available with forward and reverse power monitoring. For requirements specific to your needs, please contact ClearComm Technologies, LLC.

PARAMETER	SPECIFICATION
PASSBAND	
RECEIVE	806 – 821 MHz
TRANSMIT	851 – 866 MHz
PASSBAND INSERTION LOSS	
Rx:	0.6 dB Max.
Tx: 851 – 853 MHz	2.0 dB Max.
853 – 866 MHz	1.1 dB Max
INSERTION LOSS VARIATION	0.4 dB Max.
Rx:	0.3 dB Max.
Tx: 851 – 853 MHz	0.9 dB Max
PASSBAND RETURN LOSS	18 dB Min
REJECTION	
Rx: 828 MHz	12 dB Min.
851 – 866 MHz	86 dB Min (Isolation)
Tx: 806 – 821 MHz	86 dB Min (Isolation)
824 – 849 MHz	62 dB Min.
869 – 894 MHz	23 dB Min.
POWER HANDLING	400 W Avg. / CW 5 kW Peak
OPERATING TEMPERATURE	0° to +50° C
CONNECTORS	Type 'N' Female
DIMENSIONS	15.0" x 6.0" x 3.6" (See Outline)
AVAILABLE OPTIONS	<ul style="list-style-type: none"> • Monitor Port (-33 dB)



TYPICAL PERFORMANCE DATA



OUTLINE DIMENSIONS

