



Dawn Communication Co., Ltd.

5/6/7/8/10/13/15/20/30dB Directional Coupler 7/16 DIN-Female -153dBc@2*43dBm

Design Features

Wide Frequency Band

Low Insertion Loss

Low VSWR

Low Intermodulation

Widely used in IBS & DAS

Guaranteed one year standard



RF Characteristics

Part No.	DNDC-825-5/6-D	DNDC-825-7/8-D	DNDC-825-10-D	DNDC-825-13/15-D	DNDC-825-20-D	DNDC-825-30-D
	DNDC-827-5/6-D	DNDC-827-7/8-D	DNDC-827-10-D	DNDC-827-13/15-D	DNDC-827-20-D	DNDC-827-30-D
	DNDC-727-5/6-D	DNDC-727-7/8-D	DNDC-727-10-D	DNDC-727-13/15-D	DNDC-727-20-D	DNDC-727-30-D
Frequency (MHz)	800-2500; 800-2700; 698-2700					
Insertion Loss	$\cong 2.0/\cong 1.75$	$\cong 1.45/\cong 1.30$	$\cong 0.8$	$\cong 0.8/\cong 0.5$	$\cong 0.4$	$\cong 0.4$
Coupling	5/6	7/8	10	13/15	20	30
Accuracy	$\pm 0.8/\pm 0.8$	$\pm 0.8/\pm 0.8$	± 1.0	$\pm 1.0/\pm 1.0$	± 1.2	± 1.5
Isolation	$\cong 25/\cong 26$	$\cong 27/\cong 28$	$\cong 28$	$\cong 31/\cong 32$	$\cong 35$	$\cong 45$
VSWR	$\cong 1.30$					
PIM	$\cong -153\text{dBc}@2*43\text{dBm}$					
Power	500W					
Impedance	50 ohm					
RF Connector	7/16 DIN-female					
Color	Black-plated					
Temperature	-20~+70					
Application	Indoor or Outdoor, IP60 or IP65					
Humidity	5%-95%					
Weight(kg)	0.90					

Outline Drawing

