

## 5/6/7/8/10/13/15/20/30dB Directional Coupler N-Female

### Design Features

Wide Frequency Band

Low Insertion Loss

Low VSWR

Low Intermodulation

Widely used in IBS & DAS

Guaranteed one-year standard



### RF Characteristics

Part numbers.	DC-825-5/6-N DC-827-5/6-N DC-727-5/6-N	DC-825-7/8-N DC-827-7/8-N DC-727-7/8-N	DC-825-10-N DC-827-10-N DC-727-10-N	DC-825-13/15-N DC-827-13/15-N DC-727-13/15-N	DC-825-20-N DC-827-20-N DC-727-20-N	DC-825-30-N DC-827-30-N DC-727-30-N
Frequency (MHz)	800-2500; 800-2700; 698-2700					
Insertion Loss	$\leq 2.0/\leq 1.75$	$\leq 1.45/\leq 1.3$ 0	$\leq 0.8$	$\leq 0.8/\leq 0.5$	$\leq 0.4$	$\leq 0.4$
Coupling	5/6	7/8	10	13/15	20	30
Accuracy	$\pm 0.8/\pm 0.8$	$\pm 0.8/\pm 0.8$	$\pm 1.0$	$\pm 1.0/\pm 1.0$	$\pm 1.2$	$\pm 1.5$
Isolation	$\geq 25/\geq 26$	$\geq 27/\geq 28$	$\geq 28$	$\geq 31/\geq 32$	$\geq 35$	$\geq 45$
VSWR	$\leq 1.25$					
Power	200W					
Impedance	50 ohm					
RF Connector	N-female					
Color	Black-plated					
Temperature	-20~+70					
Application	Indoor or Outdoor, IP60 or IP65					
Humidity	5%-95%					
Weight(kg)	0.23					