

Coupler

HXPD20017 A0

Product Classification

Type Coupler

General Specifications

Code	CP-7-NF-0727-Q	CP-10-NF-0727-Q	CP-15-NF-0727-Q
Connector	N-female		

Electrical Specifications

Frequency Range	698-2700MHz		
Coupling (dB)	7	10	15
Coupling Tolerance(dB)	$\leq\pm 1.0$	$\leq\pm 1.0$	$\leq\pm 1.0$
Insertion Loss (dB)	≤ 1.3	≤ 0.8	≤ 0.4
Direction	$\geq 20\text{dB}$		
VSWR	≤ 1.25		
Power	Average Power $\geq 200\text{W}$		
PIMD3	$\leq -150\text{dBC}@2*43\text{dBm}$		
Impedance (Ω)	50		

Environmental Specifications

Operating Temperature	-25 ~ +65°C
Relative Humidity	0~95%
RoHS	Compliant
Waterproof Grade	IP55(Indoor)

*The picture is just for reference.

