

# Directional Coupler

## Product Classification

Type Directional Coupler

## General Specifications

Code CP-X-4310F-0738-Q ('X' means coupling value)

Connector 4310 Female

## Electrical Specifications

Frequency Range(MHz)	698~3800			
Coupling(dB)	6	8	10	15
Ripple(dB)	±1	±1	±1	±1.2
Insertion Loss (dB)	≤1.80	≤1.20	≤1.00	≤0.50
Direction (dB)	≥22	≥24	≥26	≥30
VSWR	≤1.30			
Power(W)	200			
3rd PIM(dBc, @2*43dBm)	≤-160(1800MHz)			
Impedance(Ω)	50			

## Environmental Specifications

Working Temperature (°C) -40~+65

Relative Humidity (%) 5~95

RoHS Compliant

Waterproof Grade IP65

*\*The picture is just for reference.*

