

## PRODUCT SPECIFICATIONS

DIRECTIONAL COUPLER 698-3800MHz 4.3-10 FEMALE

MODEL JRT-CPxx-0738-4310F

### Features:

- Wide Bandwidth
- Low Insertion Loss
- High reliability
- Low PIM, low VSWR



SPECIFICATIONS										
FREQUENCY RANGE	698-3800MHz									
COUPLER (dB)	5	6	7	8	10	13	15	20	30	40
INSERTION LOSS (dB)	≤2.0	≤1.7	≤1.5	≤1.1	≤0.8	≤0.6	≤0.4	≤0.3	≤0.2	≤0.2
COUPLING TOLERANCE (dB)	±0.8	±0.8	±0.8	±1.0	±1.0	±1.0	±1.0	±1.0	±1.0	±1.2
VSWR	<1.2									
ISOLATION	≥20	≥20	≥20	≥20	≥20	≥20	≥20	≥20	≥20	≥18
PIM (IM3)	<-153dBc @+43dBm*2									
POWER HANDLING	300W									
IMPEDANCE	50Ω									
CONNECTOR	4.3-10 Female									
APPLICATION	Indoor or Outdoor, IP65									
HUMIDITY	5 to 95%									
OPERATING TEMPERATURE	-25 to +70°C									
MATERIAL	Cavity: Aluminum; Connector: Copper									
PROCESSING	Silver plated cavity and inner conductor									
DIMENSION	165*71.5*26mm									
WEIGHT	0.35Kg									

### PRODUCT DESIGN AND DIMENSION:

