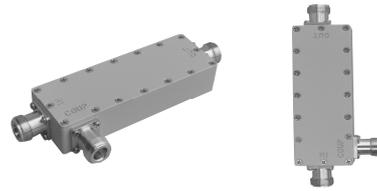


Product Description

The Series of Low-PIM couplers are designed for providing low PIM and low insert loss solution for the multi standards or multi operators in DAS systems.



Features

- ➔ Wide bandwidth
- ➔ Low insertion loss
- ➔ Low PIM
- ➔ Small volume, Light weight
- ➔ Higher power capacity
- ➔ Application for indoor using

Specifications

Product number	YRCP698-2700-5	YRCP698-2700-6	YRCP698-2700-7	YRCP698-2700-8
Mean coupling	5.0±0.8	6.0±0.8	7.0±0.8	8.0±0.8
Product number	YRCP698-2700-10	YRCP698-2700-12	YRCP698-2700-15	YRCP698-2700-20
Mean coupling	10±1.0	12±1.0	15±1.0	20±1.2
Product number	YRCP698-2700-25	YRCP698-2700-30	YRCP698-2700-35	YRCP698-2700-40
Mean coupling	25±1.2	30±1.2	35±1.5	40±1.5
Frequency range	698-2700MHz			
PIM	≤-150dBc (with 2 x 43dBm)			
Directivity	≥20dB			
Insertion Loss(Exclude Distribution Loss)	≤0.5dB(5 to 10dB)		≤0.3dB(12 to 40dB)	
Weight	≤0.32Kg			
Dimension	153 x 60 x 22 mm			
Power capacity	300W			
VSWR	≤1.25			
Impedance	50 Ω			
Operating temperature	-25°C to +70°C			
Relative humidity	0~95%			
Ingress protection	IP65			
Connector	N-Female			

Sketch Diagram

