

## Product Specifications

**Product: Coupler N 698 - 2700 MHz, 5,6,7,10,15,20,30,40dB**

**Part Number: HPTC5-0727-PNFI**



### CHARACTERISTICS

Product number	HPTC5-0727-PNFI	HPTC6-0727-PNFI	HPTC7-0727-PNFI	HPTC10-0727-PNFI	HPTC15-0727-PNFI	HPTC20-0727-PNFI	HPTC30-0727-PNFI	HPTC40-0727-PNFI
Specifications	5.0 dB	6.0 dB	7.0 dB	10dB	15dB	20dB	30 dB	40 dB
Attenuation	±1			±1.2			±1.5	
Insertion loss	≤ 2.15dB	≤ 1.7dB	≤ 1.4dB	≤ 0.8dB	≤0.5	≤0.5	≤0.3	≤0.3
Isolation	≥25	≥26	≥27	≥30	≥35	≥40	≥48	≥56
Weight	0.25kg							
Dimension	≈159.5*63.5*17.5mm							
Frequency range	698 - 2700 MHz							
PIM (3rd order)	-150dBc @ 2 x 43dBm CW							
Power capacity	≤300 W							
VSWR	≤1.25							
Impedance	50 Ω							
Operating temperature	-25°C to +75 °C							
Storage temperature	-40°C to +85 °C							
Relative humidity	0~95%							
Ingress protection	IP55							
RF Connector	N-Female							