

OHQ-0735-500-4310F-W Directional Couplers Series

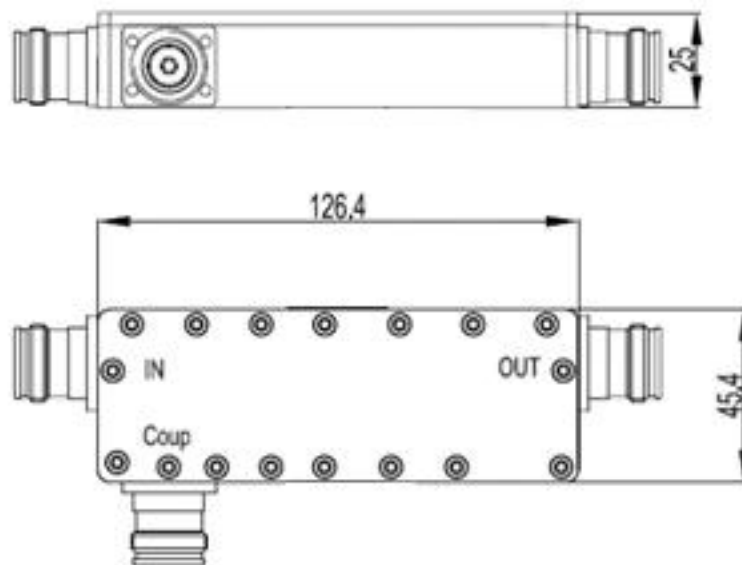
Technical Sheet

Main Features

- Wide Frequency Band 690-3800MHz
- Low VSWR & Insertion Loss
- Up to 300W Average Power
- High Isolation

Technical Specifications

Model No.	OHQ-5-0735-500-4310F-W OHQ-6-0735-500-4310F-W	OHQ-7-0735-500-4310F-W OHQ-10-0735-500-4310F-W	OHQ-20-0735-500-4310F-W OHQ-30-0735-500-4310F-W	OHQ-40-0735-500-4310F-W
Freq(MHz)	690-3800			
Coupling(dB)	5/6	7/10	20/30	40
Insertion Loss(dB)	$\leq 2.15/\leq 1.76$	$\leq 1.47/\leq 0.96$	$\leq 0.34/\leq 0.3$	≤ 0.3
Accuracy(dB)	$\pm 0.8/\pm 0.8$	$\pm 0.8/\pm 1.0$	$\pm 1.0/\pm 1.5$	± 1.5
Isolation(dB)	$\geq 23/\geq 24$	$\geq 25/\geq 28$	$\geq 38/\geq 48$	≥ 55
VSWR	≤ 1.25			
PIM(dBc)	$\leq -155\text{dBc}@2*43\text{dBm}$			
Power(W)	500			
Impedance	50 ohm			
Connector	4.3-10 female			
Temp(deg)	$-30\sim+65$			
Humidity	5%-95%			
Application	Indoor or Outdoor IP65			

**KBT**

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