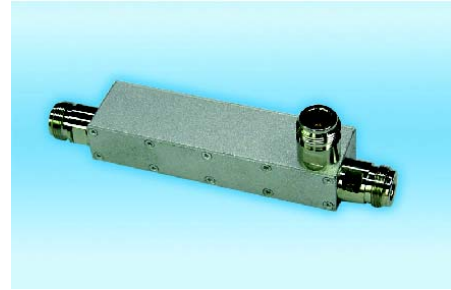
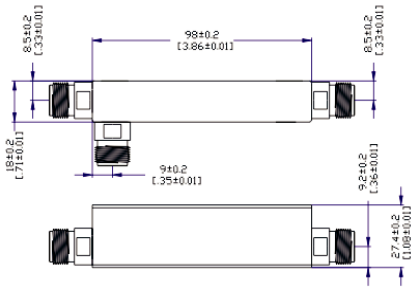


The content of this specification may change without notification 9/01/09

Air Dielectric Directional Coupler (5dB, 6dB, 7dB, 10dB)



► Features

- High Power Handling, Low Insertion Loss

► Applications

- GSM, CDMA, PCS, DCS, PHS, AMPS, SMR, WCDMA Communication systems

► Technical Specifications

P/N	JXMBOH-T-800-2500-5	JXMBOH-T-800-2500-6	JXMBOH-T-800-2500-7	JXMBOH-T-800-2500-10
Frequency Range	800-2500MHz	800-2500MHz	800-2500MHz	800-2500MHz
Insertion Loss	≤2dB	≤1.8dB	≤1.4dB	≤0.8dB
Coupling	≤5±0.5dB	≤6±0.5dB	≤7±0.5dB	≤10±1.0dB
Directivity	≥20dB	≥20dB	≥20dB	≥20dB
VSWR	≤1.3:1	≤1.3:1	≤1.3:1	≤1.3:1
Power Handling	100W	100W	100W	100W
Impedance	50Ω	50Ω	50Ω	50Ω
Port Connector	N-Female	N-Female	N-Female	N-Female
Operating Temperature	-30°C ~ +70°C	-30°C ~ +70°C	-30°C ~ +70°C	-30°C ~ +70°C

