



- **Model:** HXJ-BQX-X
- **Product Name:** Coaxial Detectors

HXJ-BQ serial coaxial detectors are used in kinds of military or civil electronic equipment such as communication, radar, microwave measurement.

MECHANICAL SPECIFICATIONS

Connectors	Male Pin	Female Pin	Housing	Temp Range
Brass Nickel Plated	Brass Gold Plated	Beryllium Copper Gold Plated	Brass Nickel Plated	-20°C~+55°C

Technical Data Sheet

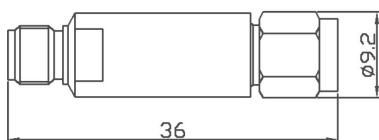
Model	Frequency Range (GHz)	Frequency Response(dB)	Max VSWR	Low level sensitivity (-30dBm)	Max Power (mW)	Rising Edge	Connector Type
HXJ-BQS-4	0.01-4	±0.3	1.2	≥0.5mV	100mW	≅ 20ns	Input: SMA(M) Output: SMA(F)
HXJ-BQS-8	0..01-8	±0.3	1.4	≥0.5mV			
HXJ-BQS-12	0.01~12	±0.6	1.6	≥0.5mV			
HXJ-BQS-18	0.01~18	±0.8	1.9	≥0.5mV			
HXJ-BQS-26.5	0.01~26.5	±0.6 (0.01-18GHz)	1.5 (0.01-18GHz)	≥0.5mV (0.01-18GHz)			
		±1.5(18-26.5GHz)	2.2(18-26.5GHz)	≥0.18mV (18-26.5GHz)			

Model	Frequency Range (GHz)	Frequency Response(dB)	Max VSWR	Low level sensitivity (-30dBm)	Max Power (mW)	Rising Edge	Connector Type
HXJ-BQN-4	0.01-4	±0.3	1.2	≥0.5mV	100mW	≅ 20ns	Input: N(M) Output: N(F)
HXJ-BQN-8	0..01-8	±0.3	1.4	≥0.5mV			
HXJ-BQN-12	0.01~12	±0.6	1.6	≥0.5mV			
HXJ-BQN-18	0.01~18	±0.8	1.9	≥0.5mV			

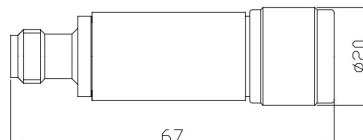
Model	Frequency Range (GHz)	Frequency Response(dB)	Max VSWR	Low level sensitivity	Max Power (mW)	Rising Edge	Connector Type
HXJ-BQ2-40	0.01~40	±3.5	2.2	≥0.15mV/μW	100mW	≅ 20ns	2.92mm(F.F)

●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±1.0mm)

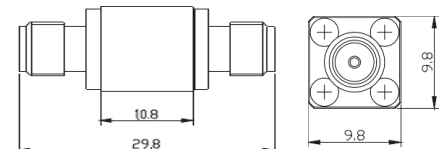
SMA (Type)	
Dimensions	Weight
Ø9.2×36mm	12g



N (Type)	
Dimensions	Weight
Ø20×67mm	105g



2.92mm (Type)	
Dimensions	Weight
29.8×9.8×9.8mm	12g



NOMINAL IMPEDANCE: 50Ω

Notes:Default positive polarity. (Please specify when placing an order with negative polarity)