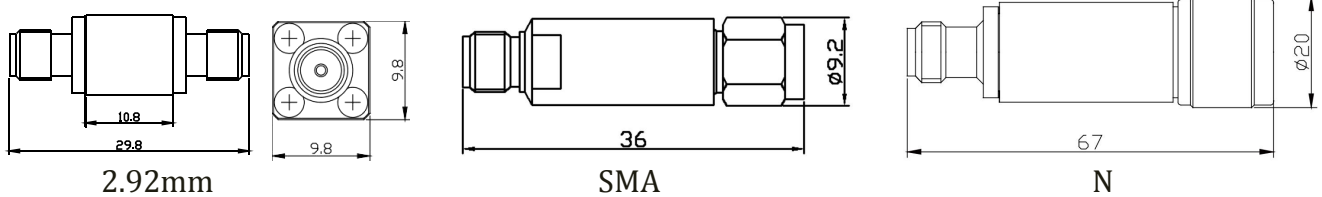


Coaxial detectors

Model:HXJ-BQX-X



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	Dimensions	Weight
Brass Nickel Plated	Brass Gold Plated	Beryllium Copper Gold Plated	Brass Nickel Plated	-20°C~+55°C	SMA:Ø9.2×36mm N: Ø20×67mm	SMA:10g N:90g

RoHS Compliant: Yes

ELECTRICAL SPECIFICATIONS

Model Number	Frequency Range(GHz)	Frequency Response(dB)		Max VSWR		Low level sensitivity(-30dBm)	Max Power (mW)	Connector Type
		Normal	Precise	Normal	Precise			
HXJ-BQS-4	0.01-4	±0.3	±0.3	1.2	1.2	≥0.5mV	100	Input: SMA(M) Output: SMA, BNC(F)
HXJ-BQS-8	0..01-8	±0.3	±0.3	1.4	1.4			
HXJ-BQS-12	0.01~12	±0.7	±0.5	1.7	1.5			
HXJ-BQS-18	0.01~18	±1.0	±0.6	2.0	1.8			
HXJ-BQS-26.5	0.01~26.5	±0.6	±0.6	1.5	1.5	≥0.5mV	100	Input: SMA(J) Output: SMA(K)
		(0.01-18GHz)	(0.01-18GHz)	(0.01-18GHz)	(0.01-18GHz)	(18GHz)		
		±1.5	±1.5	2.2	2.2	≥0.18mV		
		(18-26.5GHz)	(18-26.5GHz)	(18-26.5GHz)	(18-26.5GHz)	(26.5GHz)		

Model Number	Frequency Range(GHz)	Frequency Response(dB)		Max VSWR		Low level sensitivity(-30dBm)	Max Power (mW)	Connector Type
		Normal	Precise	Normal	Precise			
HXJ-BQN-4	0.01-4	±0.3	±0.3	1.2	1.2	≥0.5mV	100	Input: N(M) Output: N,BNC(F), SMA(F)
HXJ-BQN-8	0..01-8	±0.3	±0.3	1.4	1.4			
HXJ-BQN-12	0.01~12	±0.8	±0.5	1.8	1.5			
HXJ-BQN-18	0.01~18	±1.2	±0.6	2.2	1.8			

Model Number	frequency	Frequency Response (dB)	VSWR	Low level sensitivity	RF power	Dimensions	Connector Type	weight
HXJ-BQ2-40	0.01~40	±3.5	2.2	≥0.15mV/μW	≤100mW	29.8×9.8×9.8mm	2.92 (F,F)	10g

NOMINAL IMPEDANCE: 50Ω

Notes:1. Dimensions Tolerance ±5%