

Zero Bias Schottky Detectors

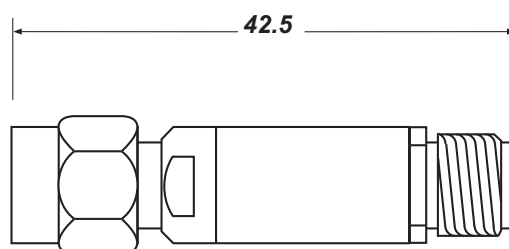
- 0.01 – 18.0GHz
- High Sensitivity
- Wide Temperature Range
- No Bias
- Cost Effective



General Specifications

Input Impedance	50 ohms
Output Impedance	3-5K ohms (shunt capacitance 20pF)
Operating Temperature	-40 to +80C
Specification Temperature	+25C
Connectors	Input: SMA Male
	Output: SMA Female

Model No	Frequency Range (GHz)	Sensitivity (mV/mW)	TSS (dBm) min.	Flatness vs. Frequency (+/-dB) max.	VSWR max.	Input Power Level (dBm) max.	Output Polarity	Overall Length (mm)
BZD-10018	10MHz-18.0GHz	500	-50	1.25	2.0	+20	Positive	42.5
BZD-02080	2.0GHz-8.0GHz	500	-50	0.75	1.5	+20	Positive	42.5



SMA (m) - SMA (f)

Dimensions are in mm

We reserve the right to change standard product specifications without notice but will be pleased to consider control drawings for quotation.

Control Components

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