

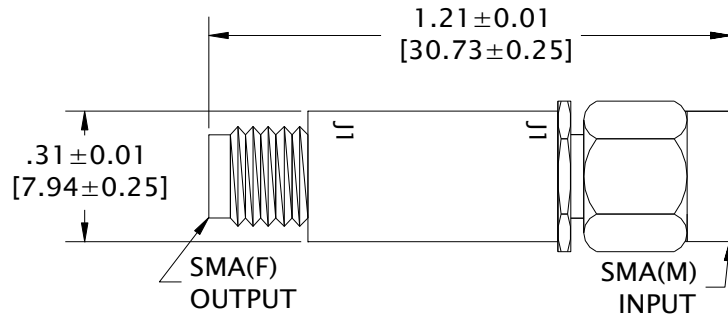
Zero Bias Schottky Diode Detector

Negative Output Polarity

1.0 to 18.0 GHz

EZR1018A3

- High Voltage Output Sensitivity
- Negative Output Polarity (-)
- Flat Frequency Response
- Max Input Power 100mW CW
- Operating Temperature: 0°C to +90°C
- Storage Temperature: -65°C to +150°C
- Specification @ 25°C, -20 dBm Input Power



Parameters	SPECIFICATION				Units
	FREQ. (GHz)	MIN	TYPICAL	MAX	
Voltage Sensitivity	1.0 to 18.0		1000		mV/mW
Flatness	1.0 to 18.0			±1.00	dB
Video Capacitance				20	pF
CW Power Handling				100	mWatt
Operating Temperature		0		+90	°C

1) Standard polarity is NEGATIVE. For POSITIVE polarity, add a "P". Example: EZR1018PA3

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EZR series Transfer Curve

