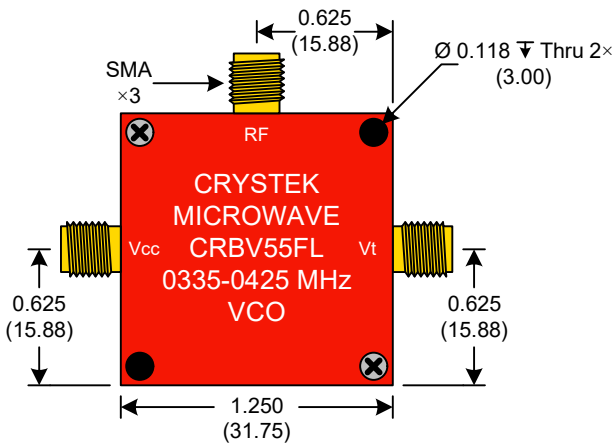


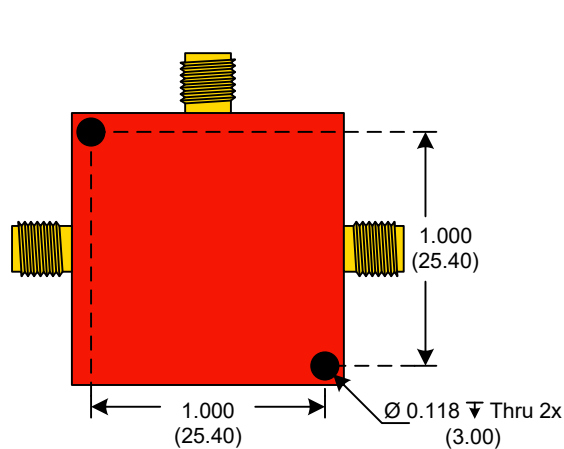


PERFORMANCE SPECIFICATION	MIN	TYP	MAX	UNITS
Lower Frequency:			335	MHz
Upper Frequency:	425			MHz
Tuning Voltage:	0.4		4.6	VDC
Supply Voltage:	4.75	5.0	5.25	VDC
Output Power:	-1.0	+2.0	+5.0	dBm
Supply Current:		20	30	mA
Harmonic Suppression (2 nd Harmonic)		-20	-15	dBc
Pushing:		0.5	0.8	MHz/V
Pulling, all Phases:		0.1	0.3	MHz pk-pk
Tuning Sensitivity:		32		MHz/V
Phase Noise @ 12.5kHz offset:			-113	dBc/Hz
Phase Noise @ 25kHz offset:			-122	dBc/Hz
Phase Noise @ 1MHz offset:			-152	dBc/Hz
Load Impedance:		50		Ω
Input Capacitance:			100	pF
Operating Temperature Range:	-30		+75	$^{\circ}\text{C}$
Storage Temperature Range:	-45		+90	$^{\circ}\text{C}$

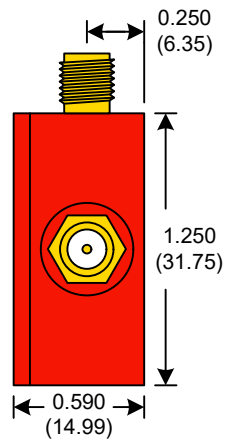
FRONT



BACK



SIDE



● Unless otherwise specified, Dimensions are in: $\frac{\text{IN}}{\text{(mm)}}$



Proper ESD precautions should be taken to avoid performance degradation or loss of functionality.



Product Control:

Crystek Part Number:	CRBV55FL-0335-0425	Release Date:	15-Jan-2026
Revision Level:	C	Responsible:	C. Vales

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