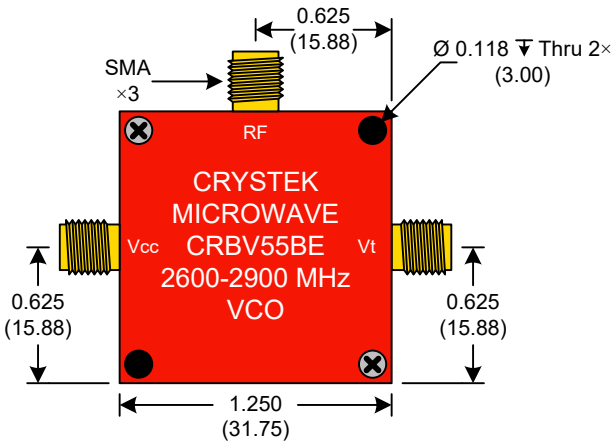


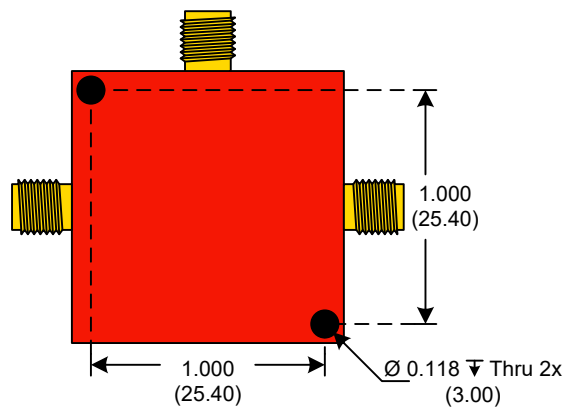


PERFORMANCE SPECIFICATION	MIN	TYP	MAX	UNITS
Lower Frequency:			2600	MHz
Upper Frequency:	2900			MHz
Tuning Voltage:	0.3		4.7	VDC
Supply Voltage:	4.75	5.0	5.25	VDC
Output Power:	0	+4.0	+8.0	dBm
Supply Current:		15	25	mA
Harmonic Suppression (2 nd Harmonic)		-22	-15	dBc
Pushing:		10.0	20.0	MHz/V
Pulling, all Phases:		4.5	9.0	MHz pk-pk
Tuning Sensitivity:		87		MHz/V
Phase Noise @ 10kHz offset:		-95	-90	dBc/Hz
Phase Noise @ 100kHz offset:		-117	-114	dBc/Hz
Load Impedance:		50		Ω
Input Capacitance:			47	pF
Operating Temperature Range:	-40		+85	$^{\circ}\text{C}$
Storage Temperature Range:	-45		+90	$^{\circ}\text{C}$

FRONT



BACK



SIDE



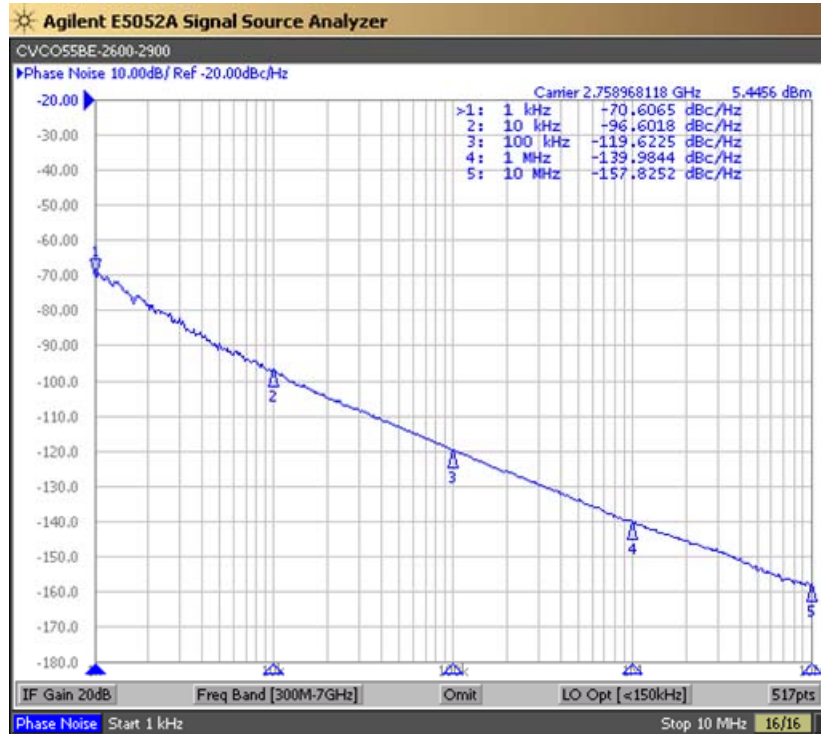
● Unless otherwise specified, Dimensions are in: $\frac{\text{IN}}{(\text{mm})}$

Product Control:

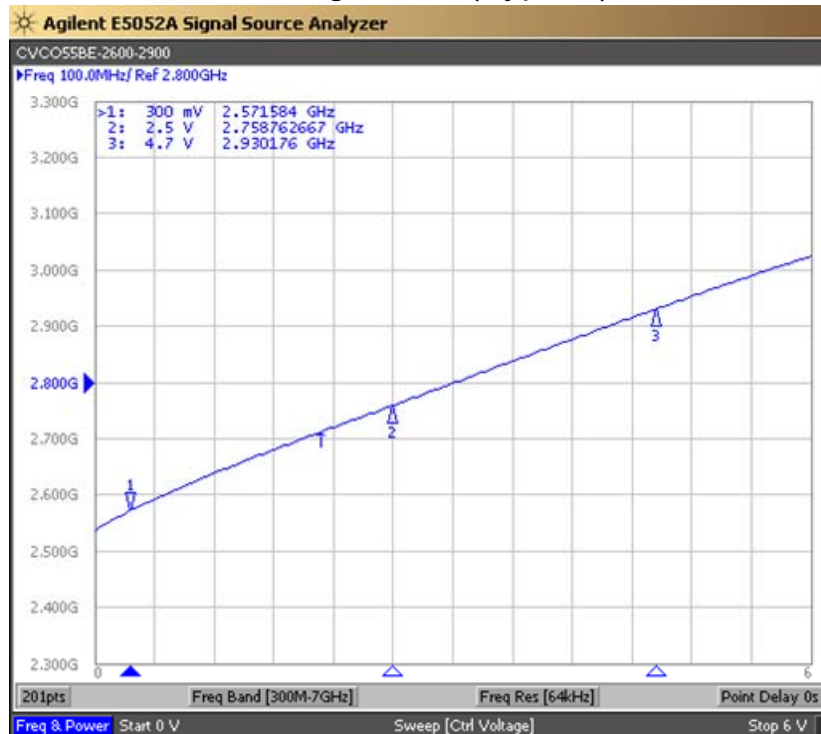
Crystek Part Number:	CRBV55BE-2600-2900	Release Date:	02-Aug-2017
Revision Level:	C	Responsible:	C. Vales



Phase Noise (1 Hz BW, Typical)



Tuning Curve (Typical)



Product Control:

Crystek Part Number:	CRBV55BE-2600-2900	Release Date:	02-Aug-2017
Revision Level:	C	Responsible:	C. Vales

Specification is subject to change without notice