

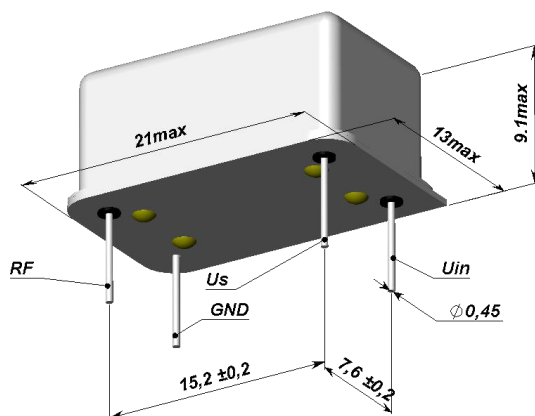
VOLTAGE CONTROLLED CRYSTAL OSCILLATOR MV77

VCXO MV 77

SPECIFICATIONS:

Frequency range	8...40 MHz	
Modification	A	B
Frequency stability	$<\pm 20.0 \times 10^{-6}$	$<\pm 25.0 \times 10^{-6}$
versus temperature ranges:	0°C...+70°C	-40°C...+70°C
Setting tolerance @ 25 °C	$<\pm 10.0 \times 10^{-6}$	
Long term stability per year	$<\pm 20.0 \times 10^{-6}$	
Frequency stability vs. power supply changes	$<\pm 10.0 \times 10^{-6}$	
Frequency pulling range	$>\pm 150.0 \times 10^{-6}$	
Control voltage	0.5...4.5 V	
Linearity	$\pm 10\%$	
Supply Voltage	5V $\pm$ 5%	
Current consumption:	<20 mA	
Output	TTL or HCMOS	
Load	2 TTL gates or 5 HCMOS gates	

OUTLINE / INSTALLATION DRAWINGS



ENVIRONMENTAL SPECIFICATION

Storage temperature	-55°C ...+85°C
Humidity	98 % at +25°C
Shock	15 g
Vibrations	1 – 200 Hz, 5 g