

Helping Customers Innovate, Improve & Grow



TX-401

### Features

- High Frequency
- Low Phase Noise
- Low power consumption
- Output: True Sinewave
- Tight Tolerances
- Frequency range <sup>1</sup> of 250 - 700 MHz
- Standard Frequencies : 256; 400; 500; 502 MHz

### Applications

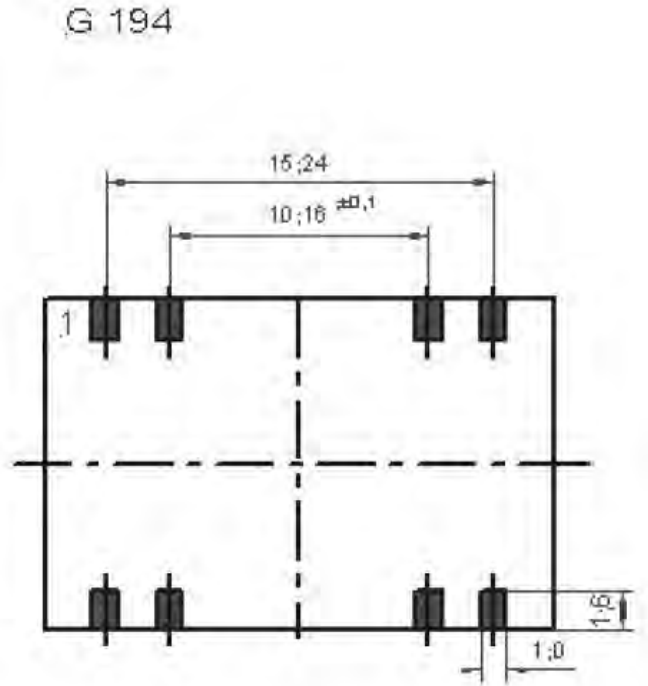
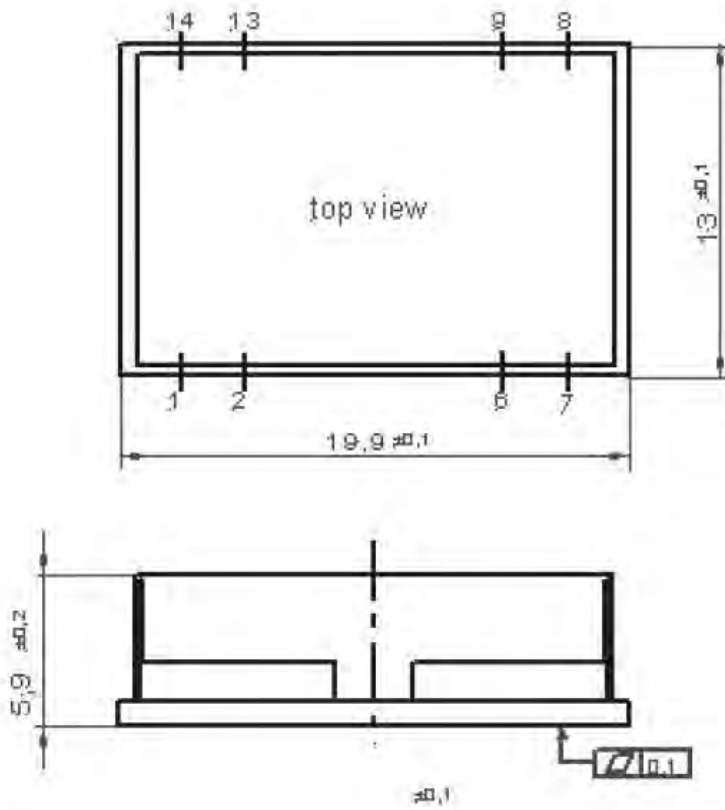
- Test & Measurement
- Communication Equipment
- Industrial
- Military

### Performance Specifications

Frequency Stabilities <sup>1</sup>						
Parameter	Min	Typical	Max	Units	Condition	Options <sup>3</sup>
vs. operating temperature range (referenced to +25°C)	-2		+2	ppm	-40 to +85°C	
	-1		+1	ppm	-40 to +85°C	
	-1		+1	ppm	-20 to +70°C	
Initial tolerance	-2		+2	ppm	at time of shipment, nominal EFC V <sub>s</sub> ±5% static Load ±10% static after 30 days of operation	
vs. supply voltage change	-0.8		+0.8	ppm		
vs. load change	-0.2		+0.2	ppm		
vs. aging 10 years	-4		+4	ppm		

## Outline Drawing / Enclosure

TX-401	
Type	Height "H"
G194	5.9



all units in mm

Pin Connections	
1	Control Voltage Input (Vc) / N.C.
2	N.C.
6	GND (Case)
7	GND (Case)
8	RF-Output
9	GND (Case)
13	N.C.
14	Supply Voltage Input (Vs)