

Helping Customers Innovate, Improve & Grow



Features

- High Precision TCXO
- OCXO Replacement
- OCXO Temperature Performance
- Low power consumption
- Low cost
- Tight Tolerances

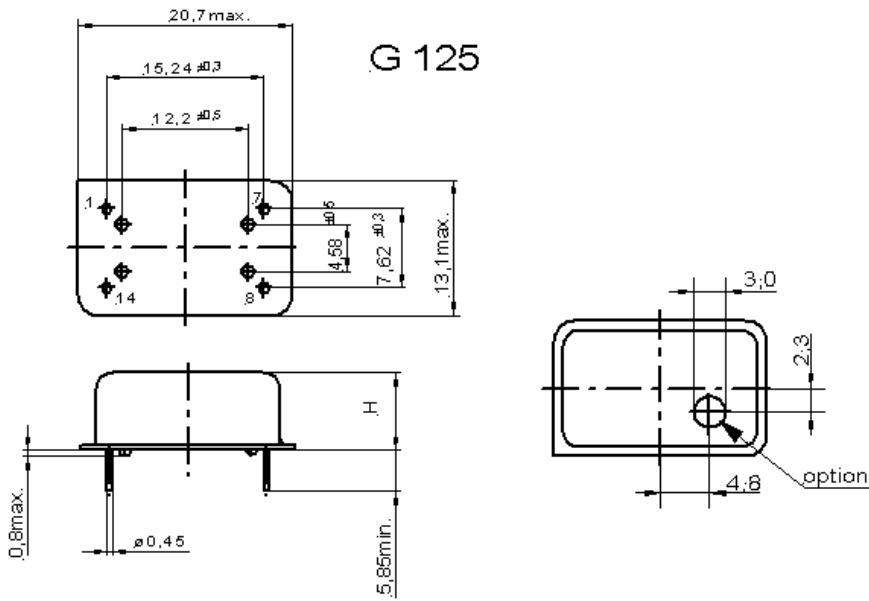
Applications

- Base Station
- Test Equipment
- Femto Base Station
- Communication Equipment
- Digital Switching

Performance Specifications

Frequency Stabilities ¹ (Standard - 6.4 to 50 MHz)						
Parameter	Min	Typical	Max	Units	Condition	
vs. operating temperature range (referenced to +25°C)	-280		+280	ppb	-40 to +85°C	Options ³
	-140		+140	ppb	-40 to +85°C	
	-100		+100	ppb	-40 to +85°C for some frequencies ¹	
	-100		-100	ppb	-20 to +70°C	
	-70		+70	ppb	-20 to +70°C	
	-50		+50	ppb	-20 to +70°C for some frequencies ¹	
Initial tolerance	-0.5		+0.5	ppm	at time of shipment, nominal EFC	
vs. supply voltage change	-10		+10	ppb	V _s ±5% static	
vs. load change	-10		+10	ppb	Load ±5% static	
vs. aging / day	-10		+10	ppb	after 30 days of operation	
vs. aging / year	-1.0		+1.0	ppm	after 30 days of operation	
vs. aging / 10 years	-3.0		+3.0	ppm	after 30 days of operation	

Outline Drawing / Enclosure



G 125

TX-402	
Height "H"	Pin Length "L"
8.5 max	NA

Pin Connections	
1	Control Voltage Input (Vc)
7	Ground (Case)
8	RF-Output
14	Supply Voltage Input (Vs)

Dimensions in mm