



TCXO-G2xx Series

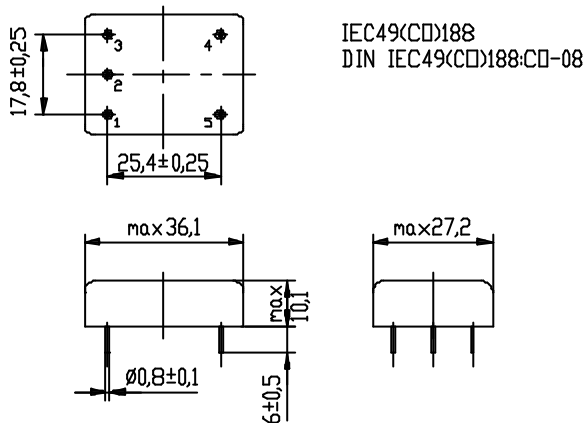


1. Specification				
Type:	G201	G221	G202	G222
Frequency range:	5 ... 35 MHz			
Frequency stability vs. temp. - 20°C . + 70°C:	< ± 1 ppm		< ± 2 ppm	
Frequency stability vs. supply changes $U_B \pm 5\%$: vs. load changes $\pm 5\%$:	< ± 1x10 ⁻⁷ < ± 1x10 ⁻⁷			
Aging :	± 1 ppm / year			
Frequency correction: Option C: Option U:	± 5 ppm by external trimmer 20 kOhm ± 5 ppm by internal trimmer ± 5 ppm by ext. voltage 0 ... 1 V			
Supply voltage U_B :	12 V ± 10 %			
Max. current consumption f < 20 MHz: f > 20 MHz:	8 mA 10 mA			
Output voltage : level min: High; Low voltage: load : duty cycle:	Sinus 3V _{pp} - 500 Ω -	Sinus 0dBm - 50 Ω -	Sinus 3V _{pp} - 500 Ω -	Sinus 0dBm - 50 Ω -
Temperature ranges Operating: Operable: Storage:	-20°C ... + 70°C -25°C ... + 75°C -55°C ... + 105°C			
2. Environmental conditions				
According to KVG Product Qualification Procedure AA-QM-200				
3. Marking				
Manufacturer's name, date code(week/year) Specification Center frequency				

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1	TCXO-G200 series	09.07.96	H.-J. Herzog	
ED	Description	Date	Name	

4. Case

Case style: BF-9



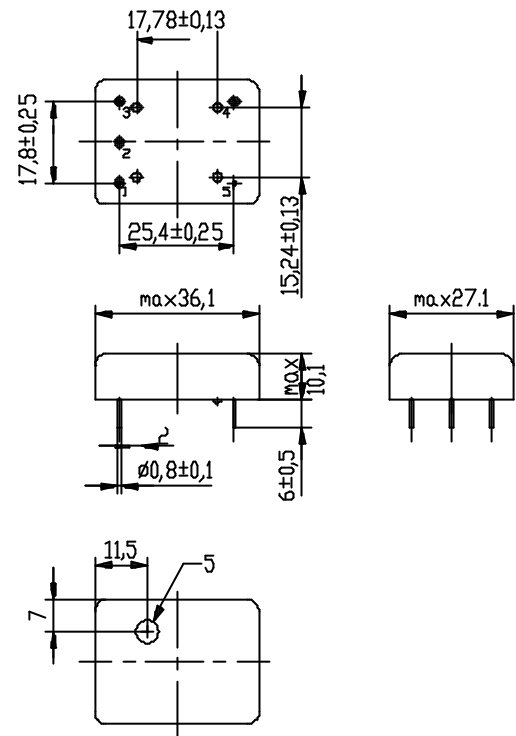
1. Pin configuration

1. Trimmer, SL
2. Trimmer, CW
3. Supply voltage U_B
4. RF-output
5. Ground, case, trimmer

Option U

1. Pulling voltage U_z
2. N.C.
3. Supply voltage U_B
4. RF-output
5. Ground, case

Case style: BF-791S



Option C

1. N.C.
2. N.C.
3. Supply voltage U_B
4. RF-output
5. Ground, case

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