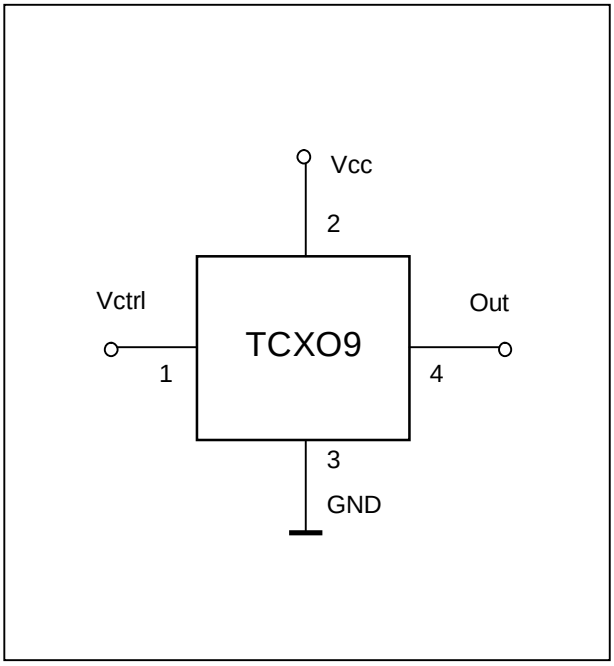
TCXO9

TEMPERATURE COMPENSATED CRYSTAL OSCILLATOR

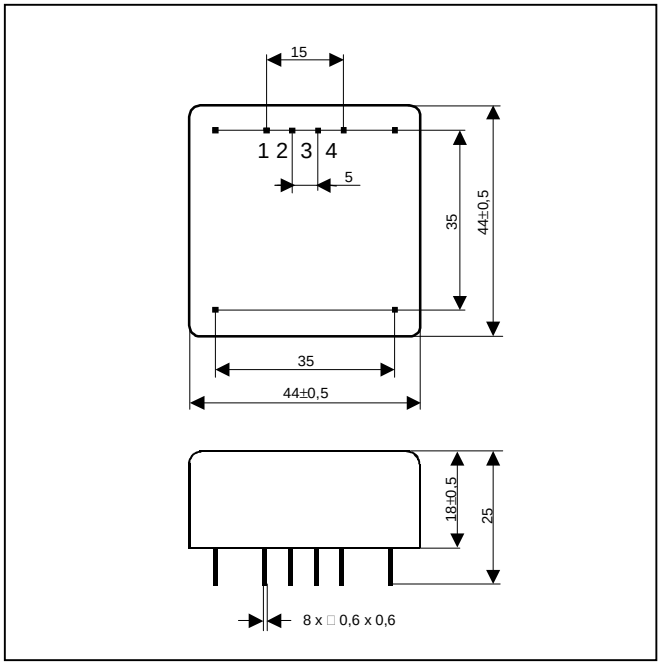
Characteristics

Type	HC 3310
Frequency range	4 - 25 MHz
Supply voltage	15V ±20%
Supply current	13 mA
Frequency stability with temperature	
-55°C to +70°C	±2,5 ppm
Time to reach the stability ± 5 ppm	
-55°C to - 20°C	max. 300 s
-20°C to +60°C	max. 120 s
Time to reach the stability ±10ppm	
-55°C to - 20°C	max. 60 s
-20°C to +60°C	max. 5 s
Rise time	max. 1 ms
Long term stability (1year)	±1 ppm
Frequency stability with supply voltage	±0,2 ppm
Pulling voltage	0 to 15 V
Frequency adjustment	- 5 ppm to +5 ppm
Waveform	HCMOS

Connections



Outline drawing



Note

This oscillator is used in applications, where good temperature stability in wide temperature range and low power consumption is requested. Modification of this type is available.