



Features:

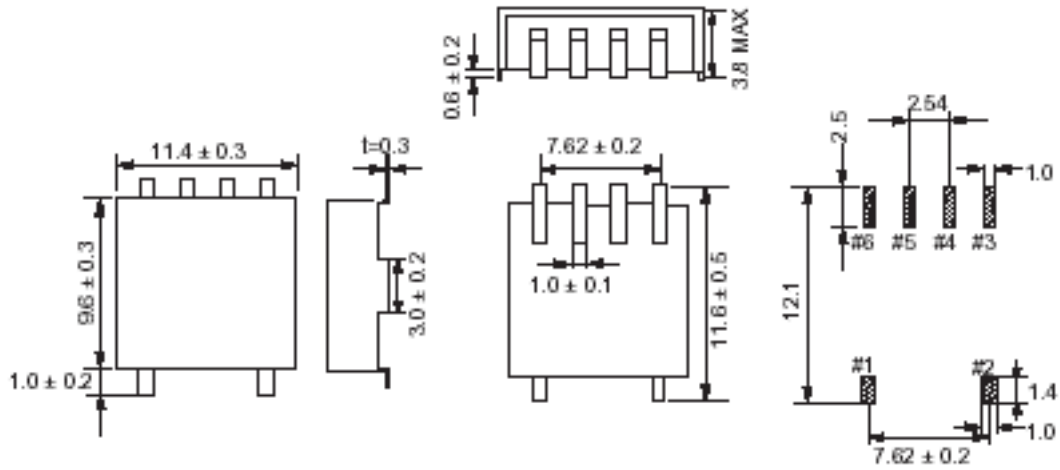
- Highly stable output over wide temperature range
- 3.8mm height and 0.40CC total volume
- Industry standard footprint layout
- Ability to withstand re-flow soldering
- 3 V Operation optional
- Voltage Control function optional

Electrical Specifications

Model	BVT1691	BVT1691-5
Frequency	10-20 MHz	
Frequency Tolerance @ 25°C	± 0.5 ppm	
Frequency Stability (-30°C to +75°C)	± 2.5 ppm	
Operating Temp. Range	-30°C to +75°C	
Storage Temp. Range	40°C to +85°C	
Supply Voltage (V)	+3.0 ± 5%	+5.0 ± 5%
Voltage Control Range	1.5V ± 1.0V	0.2 to 4.8V
Supply Current	2.0mA max.	
Output Level	1.0Vp-p min, Clipped Sine Wave	
Output Load	10K /10pF	
Aging (per Year @ 25°C)	±1.0 ppm	
Frequency Adjustment (Internal Trimmer)	±3.0 ppm min.	

PIN	Function
1	Case Gnd
2	Case Gnd
3	Output
4	Gnd
5	NC or Vcont
6	+V _{CC}

Mechanical Dimensions



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