

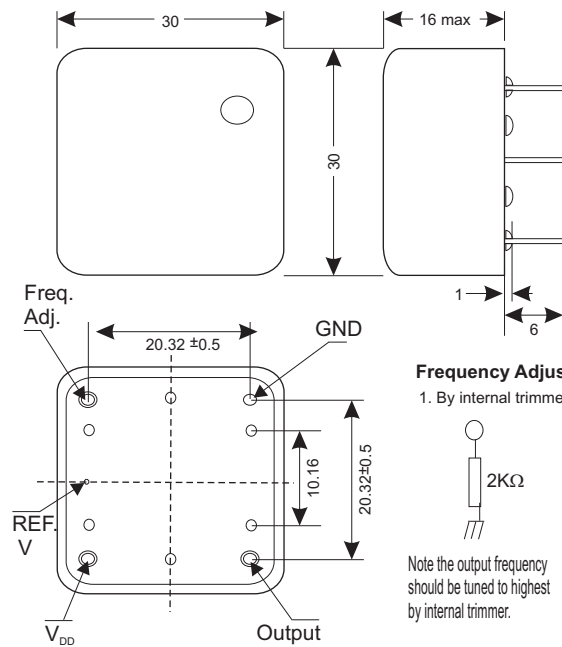


Specifications

| Package | OCX1R~OCX4R | OCX5R~OCX8R |
|------------------------|------------------------|-----------------------|
| Frequency Range (fo) | 10.000~20.000MHz | |
| Freq. Stability(ppm) | Varies (see chart) | |
| Oper. Temp Range (°C) | Varies (see chart) | |
| Storage Temp. Range | -55°C~+125°C | |
| Aging/Year (fa) | ±1ppm | |
| Calib.@Volt. Variation | ±0.2ppm Max @ +12V ±5% | ±0.2ppm Max @ +5V ±5% |
| Input Current | 10mA Max | 15mA Max |
| Load | 50 Ohms | TTL |
| Output Level | 1mW (min - 0dBm) | TTL |
| Frequency Adjustment | ±3.0 Min* | |
| Supply Voltage | +12.0V | +5.0V |

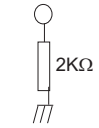
*Note: Frequency adjustment can be achieved by an internal trimmer or by an additional external trimmer

Dimensions (mm)



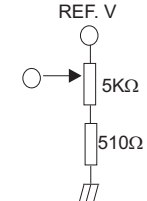
Frequency Adjust

1. By internal trimmer



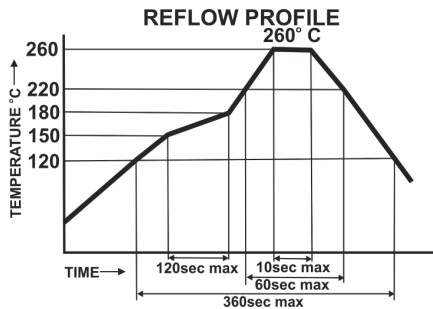
Note the output frequency should be tuned to highest by internal trimmer.

2. By additional external trimmer.



Freq. Stab. & Oper. Temp.

| Pkg. | Stab. | Oper. Temp. |
|-------|-------|-------------|
| OCX1R | ±0.5 | -10 ~ +50°C |
| OCX2R | ±1.0 | -20 ~ +60°C |
| OCX3R | ±1.5 | -20 ~ +70°C |
| OCX4R | ±2.0 | -30 ~ +75°C |
| OCX5R | ±0.5 | -10 ~ +50°C |
| OCX6R | ±1.0 | -20 ~ +60°C |
| OCX7R | ±1.5 | -20 ~ +70°C |
| OCX8R | ±2.0 | -30 ~ +75°C |



Device Part Number

