

(VC-)TCXO-208C

TCXO, VC-TCXO

■Features

- VC-TCXO for Personal Cellular Phone.
- Because it is leadless type, automatic mounting is possible.
- Ultra small size. (5×3.2×1.5mm) Microscopic size
- Reflow Soldering.
- Low power consumption.



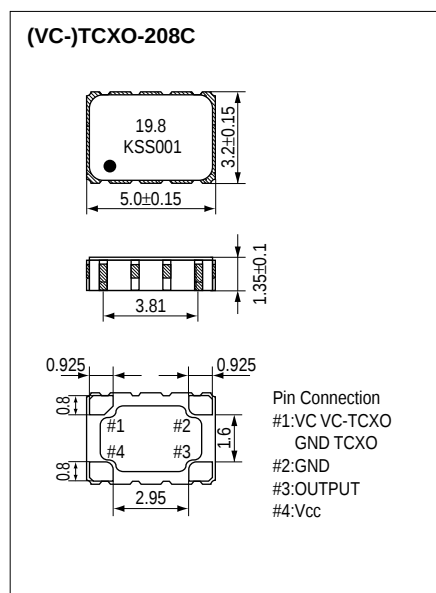
■Specifications

Item		Type	TCXO-208C VC-TCXO-208C *1
Standard Frequency			12.8, 13.0, 14.4, 14.85, 15.36, 16.8, 19.2, 19.68, 19.8MHz
Frequency Stability			$\pm 2.5 \times 10^{-6} / -30 \sim +80^{\circ}\text{C}$ *2
Aging			$\pm 1 \times 10^{-6}$ MAX./year
Supply Voltage			+3V $\pm 5\%$
Supply Current			2.0mA MAX.
Output	Load		10k Ω /10pF
	Level		0.8V _{P-P} MIN. (Required DC Blocking Capacitor)
Start up time			3m sec MAX.
Frequency Deviation/ Voltage (only VC-TCXO)			8~12 $\times 10^{-6}$ /V (Positive)
Capacity / Weight			0.02cc, 0.06g

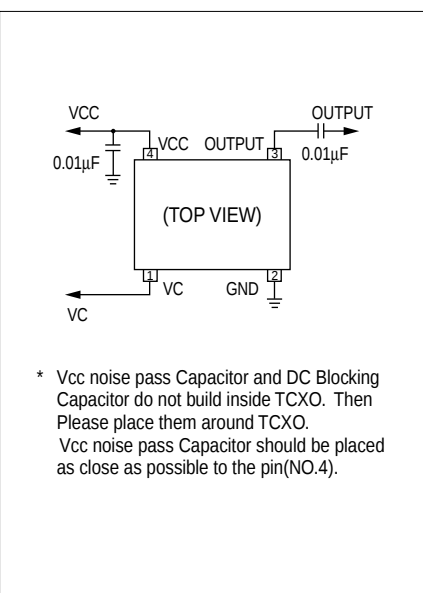
*1 Please contact us for reflow.

*2 Frequency Stability $\pm 1.5 \times 10^{-6} / -20 \sim +75^{\circ}\text{C}$ is available.

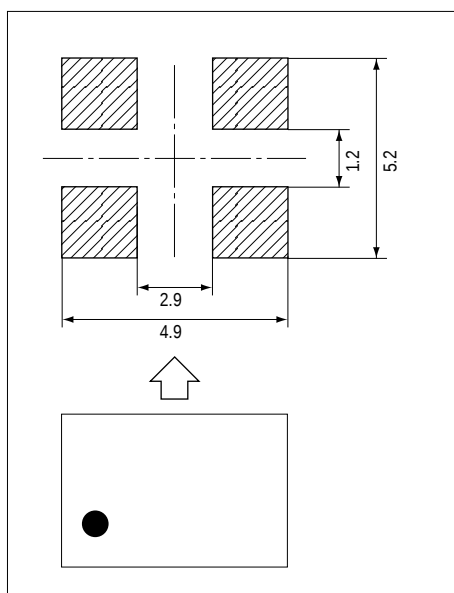
■Outline



■Typical External Component onnection



■Land Pattern(reference)



Dimensions(mm)