

SIZE [mm]	OUTPUT	PADS	FREQUENCY RANGES	PRODUCT FEATURES (*DEPENDING ON FREQUENCY)	TCXO	VCTCXO	PN	PHOTO
2.0 x 1.6	SINE WAVE	4	10 MHz TO 52 MHz	<ul style="list-style-type: none"> STABILITY** RANGING FROM ±0.5PPM TO 1.5PPM.* FREQUENCY TOLERANCE 1PPM OR 2PPM (@+25°C) AGING BELOW 1PPM PER YEAR. SUPPLY VOLTAGES 1.8V ~ 3.3V. 			STCO1 SVCT1	
2.5 x 2.0	SINE WAVE	4	10 MHz TO 55 MHz	<ul style="list-style-type: none"> STABILITY** RANGING FROM ±0.5PPM TO 2.5PPM.* FREQUENCY TOLERANCE 1PPM OR 2PPM (@+25°C) AGING BELOW 1PPM PER YEAR. SUPPLY VOLTAGES 1.8V, 2.5V AND 2.8V (MOST COMMON). 	TCXO	VCTCXO	STCO2 SVCT2	
		6						
3.2 x 2.5	SINE WAVE	4	10 MHz TO 55 MHz	<ul style="list-style-type: none"> STABILITY** RANGING FROM ±0.5PPM TO 2.5PPM.* FREQUENCY TOLERANCE 1PPM OR 2PPM (@+25°C) AGING BELOW 1PPM PER YEAR. SUPPLY VOLTAGES 1.8V, 2.5V AND 3.0V (MOST COMMON). 	TCXO	VCTCXO	STCO3 SVCT3	
	HCMOS							
5.0 x 3.2	SINE WAVE	4	10 MHz TO 55 MHz	<ul style="list-style-type: none"> STABILITY** RANGING FROM ±0.5PPM TO 1.5PPM.* FREQUENCY TOLERANCE 1PPM OR 2PPM (@+25°C) AGING BELOW 1PPM PER YEAR. SUPPLY VOLTAGES 3.0V, 3.3V AND 5.0V (MOST COMMON). 	TCXO	VCTCXO	STCO5 SVCT5	
	HCMOS							
7.0 x 5.0	SINE WAVE	4	5 MHz TO 55 MHz	<ul style="list-style-type: none"> STABILITY** RANGING FROM ±0.1PPM TO 1.0PPM.* FREQUENCY TOLERANCE 1PPM OR 2PPM (@+25°C) AGING BELOW 1PPM PER YEAR. SUPPLY VOLTAGES 3.0V, 3.3V AND 5.0V (MOST COMMON). 	TCXO	VCTCXO	STCO7 SVCT7	
	HCMOS							

COMMON FEATURE FOR VCTCXO

- FREQUENCY PULL RANGING FROM 4PPM TO 20PPM.*
- CONTROL VOLTAGE DEPENDING ON SUPPLY VOLTAGE.

COMMON FEATURE FOR VCTCXO

- FREQUENCY PULL RANGING FROM 4PPM TO 20PPM.*
- CONTROL VOLTAGE DEPENDING ON SUPPLY VOLTAGE.

STRATUM 3 LEVEL TCXO AND VCTCXO FOR TELECOM APPLICATIONS

7.0 x 5.0	SINE WAVE HCMOS	10	5 MHz TO 52 MHz	<ul style="list-style-type: none"> OVERALL STABILITY INCLUDING 20 YEARS AGING ±4.6PPM. Stability over temperature range ±0.28ppm (-20~+70°C). AVAILABLE SUPPLY VOLTAGES 3.3V AND 5.0V. (COMMON) PARTS FOR EXTENDED TEMPERATURE RANGE AVAILABLE. 	TCXO	VCTCXO	S3TC7 S3VT7	
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NOTES:

- PRODUCTS LISTED ON THIS SHEET MAY ALSO AVAILABLE IN PCB BASED 14x9MM SMD PACKAGE AND TRADITIONAL DIP TYPE THRU-HOLE PACKAGES, DEPENDING ON PARAMETERS.
- ENABLE / DISABLE FUNCTION FOR TCXO IS OPTIONAL, ON PACKAGES HAVING 6 PAD OR MORE PINS THE ENABLE / DISABLE FUNCTION MAY ALSO ON OTHER PINS AVAILABLE.

ENVIRONMENTAL COMPLIANCE

- ALL PRODUCTS ARE ROHS 10 COMPLIANT AND LEAD-FREE.
- ALL PRODUCTS ARE HALOGEN-FREE PER IEC 61248-2-21-2003.
- SVHCs PER REACH ARE MONITORED.

COMMON PRODUCT FEATURES

- LOW POWER CONSUMPTION TYPICALLY BELOW 2mA*.
- OPERATING TEMPERATURE RANGES OF:

* Parameter depending on frequency.	0 TO +60°C
** Stability is the overall frequency deviation over operating temperature range.	-10 TO +70°C
	-20 TO +75°C
	-30 TO +85°C

ADDITIONAL SPECIFICATION PARAMETERS ARE POSSIBLE, PLEASE INQUIRE SAME FROM OUR SALES DEPARTMENT USING ONE OF THE E-MAIL ADDRESSES ON OTHER SIDE.