

# PRODUCTS CATALOG

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以恒心造强芯

晶振产品目录









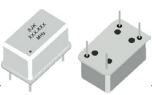

优质的晶振产品与服务的标志  
A mark of High-quality Crystal Oscillator  
Products And Services

深圳市晶科鑫实业有限公司  
SHENZHEN CRYSTAL TECHNOLOGY  
INDUSTRIAL CO.,LTD.









# Quartz Crystal Unit

Type	Package	Freq.range	Feature
7S	 <b>1.2×1.0×0.3mm</b> Seam sealed SMD Package	<b>24~54MHz</b>	<ul style="list-style-type: none"> <li>• Ultra smaller size</li> <li>• High stability</li> </ul>
7Y	 <b>1.6×1.2×0.35mm</b> Seam sealed SMD Package	<b>24~54MHz</b>	<ul style="list-style-type: none"> <li>• Ultra smaller size</li> <li>• High stability</li> </ul>
7F	 <b>2.0×1.6×0.5mm</b> Seam sealed SMD Package	<b>16~96MHz</b>	<ul style="list-style-type: none"> <li>• Ultra smaller size</li> <li>• High stability</li> </ul>
7E	 <b>2.5×2.0×0.55mm</b> Seam sealed SMD Package	<b>12~54MHz</b>	<ul style="list-style-type: none"> <li>• Smaller size</li> <li>• High stability</li> </ul>
7U	 <b>3.2×2.5×0.7mm</b> Seam sealed SMD Package	<b>8~64MHz</b>	<ul style="list-style-type: none"> <li>• High precision</li> <li>• High stability</li> </ul>
7I	 <b>5.0×3.2×0.9mm</b> Seam sealed SMD Package	<b>8~125MHz</b>	<ul style="list-style-type: none"> <li>• High precision</li> <li>• High stability</li> </ul>
6G	 <b>6.0×3.5×1.0mm</b> Seam sealed SMD Package	<b>8~100MHz</b>	<ul style="list-style-type: none"> <li>• Tight tolerance</li> </ul>
6F	 <b>7.0×5.0×1.0mm</b> Seam sealed SMD Package	<b>6~160MHz</b>	<ul style="list-style-type: none"> <li>• Tight tolerance</li> </ul>
7Z	 <b>2.5×2.0×0.75mm</b> Glass sealed SMD Package	<b>12~64MHz</b>	<ul style="list-style-type: none"> <li>• Ultra smaller size</li> <li>• Glass seam package</li> </ul>
7V	 <b>3.2×2.5×0.8mm</b> Glass sealed SMD Package	<b>8~60MHz</b>	<ul style="list-style-type: none"> <li>• Smaller size</li> <li>• Glass seam package</li> </ul>
6I	 <b>5.0×3.2×0.9mm</b> Glass sealed SMD Package	<b>8~54MHz</b>	<ul style="list-style-type: none"> <li>• Smaller size</li> <li>• Glass seam package</li> </ul>
6A	 <b>11.05×4.65×13.46mm</b> HC-49U Package	<b>1.8432~150MHz</b>	<ul style="list-style-type: none"> <li>• High reliability</li> <li>• High stability</li> </ul>
6B	 <b>10.5×3.5×3.0mm</b> HC-49S Package	<b>3~100MHz</b>	<ul style="list-style-type: none"> <li>• Standard footprint</li> <li>• PCB stacking</li> <li>• Ultra smaller size</li> </ul>
6C	 <b>13.0×4.8×4.0/3.0mm</b> HC-49SMD Package	<b>3~100MHz</b>	<ul style="list-style-type: none"> <li>• Metal can SMD package</li> </ul>
6D/6E	 <b>7.8×3.2×7.8/6.0mm</b> UM-1/UM-5 Package	<b>4~200MHz</b>	<ul style="list-style-type: none"> <li>• High frequency range</li> </ul>
6Z	 <b>2.0×6.0/3.0×8.0mm</b> Cylinder Through hole Package	<b>3.579~50MHz</b>	<ul style="list-style-type: none"> <li>• Small size</li> <li>• High shock tolerance</li> </ul>




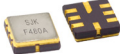


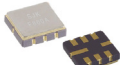



# Crystal Oscillators(CMOS Output)

Type	Package	Freq.range	Output	Feature
8N 	<b>1.6×1.2×0.5mm</b> Seam sealed SMD Package	<b>1~80MHz</b>	CMOS	<ul style="list-style-type: none"> <li>• Ultra smaller size</li> <li>• Lo w jitter</li> </ul>
1N 	<b>2.0×1.6×0.75mm</b> Seam sealed SMD Package	<b>4~54MHz</b>	CMOS	<ul style="list-style-type: none"> <li>• Ultra smaller size</li> <li>• Low jitter</li> </ul>
2N 	<b>2.5×2.0×0.8mm</b> Seam sealed SMD Package	<b>32.768kHz~75MHz</b>	CMOS	<ul style="list-style-type: none"> <li>• Smaller size</li> <li>• Low jitter</li> </ul>
3N 	<b>3.2×2.5×1.0mm</b> Seam sealed SMD Package	<b>32.768kHz~125MHz</b>	CMOS	<ul style="list-style-type: none"> <li>• Smaller size</li> <li>• Low phase noise</li> </ul>
7N 	<b>5.0×3.2×1.2mm</b> Seam sealed SMD Package	<b>32.768kHz~160MHz</b>	CMOS	<ul style="list-style-type: none"> <li>• Smaller size</li> <li>• Low current consumption</li> </ul>
6N 	<b>7.0×5.0×1.3mm</b> Seam sealed SMD Package	<b>32.768kHz~200MHz</b>	CMOS	<ul style="list-style-type: none"> <li>• Smaller size</li> <li>• Low jitter</li> </ul>
6MF 	<b>20.4×13.1×5.3mm</b> Through hole Package	<b>0.25~180MHz</b>	CMOS	<ul style="list-style-type: none"> <li>• All metal welded package</li> <li>• 14-Pin full-size</li> </ul>
6MH 	<b>12.9×12.9×5.3mm</b> Through hole Package	<b>0.25~180MHz</b>	CMOS	<ul style="list-style-type: none"> <li>• All metal welded package</li> <li>• 8-Pin full-size</li> </ul>





# Oven Controlled Crystal Oscillator/OCXO

Type	Package	Freq.range	Output	Feature
1X 	<b>9.7×7.5×4.1mm</b> Seam sealed SMD Package	<b>10~40MHz</b>	Rectangular /Clipped	<ul style="list-style-type: none"> <li>• Ultra smaller size</li> <li>• SC-cut crystal</li> </ul>
9X 	<b>14.5×9.6×6.5mm</b> Seam sealed SMD Package	<b>5~40MHz</b>	HCMOS	<ul style="list-style-type: none"> <li>• AT-cut crystal</li> <li>• Low power consumption</li> </ul>
2X 	<b>20.3×12.7×11.0mm</b> DIP-14 Full-size	<b>5~100MHz</b>	HCMOS /Sinewave	<ul style="list-style-type: none"> <li>• SC or AT-cut crystal</li> <li>• High stability</li> </ul>
3X 	<b>20.6×20.6×11.0mm</b> Thru-hole DIP	<b>5~40MHz</b>	HCMOS	<ul style="list-style-type: none"> <li>• Smaller size</li> <li>• SC-cut crystal</li> </ul>
5X 	<b>25.4×22.1×11.0mm</b> Seam sealed SMD Package	<b>5~40MHz</b>	HCMOS	<ul style="list-style-type: none"> <li>• SC or AT-cut crystal</li> <li>• High stability</li> </ul>
5X2 	<b>25.4×22.1×13.2mm</b> Seam sealed SMD Package	<b>10~100MHz</b>	Sinewave	<ul style="list-style-type: none"> <li>• SC-cut crystal</li> <li>• Fast warm-up</li> </ul>
9M 	<b>25.4×25.4×12.7mm</b> Thru-hole DIP Package	<b>5~100MHz</b>	Rectangular/ Sinewave	<ul style="list-style-type: none"> <li>• SC-cut crystal</li> <li>• Low phase noise</li> </ul>
6X 	<b>36.3×27.2×12.7mm</b> Thru-hole DIP Package	<b>5~100MHz</b>	LVTTTL/HCMOS / SineWave	<ul style="list-style-type: none"> <li>• SC-cut crystal</li> <li>• Stratum 3E compliant</li> </ul>



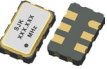
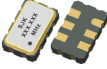


# SAW Resonator/Filter

Type	Package	Freq.range	Feature
6AW 	3.2×2.5×0.7mm Seam Sealed SMD Package	315/433.92MHz	<ul style="list-style-type: none"> <li>• Ultra small size</li> <li>• Low insert loss</li> </ul>
QCC8D 	3.0×3.0×1.4mm Seam sealed SMD Package	249.5~3700MHz	<ul style="list-style-type: none"> <li>• Ultra small size</li> <li>• Low insert loss</li> </ul>
DCC6C 	3.0×3.0×1.5mm Seam sealed SMD Package	120~2675MHz	<ul style="list-style-type: none"> <li>• Ultra small size</li> <li>• Low insert loss</li> </ul>
QCC8B 	3.8×3.8×1.3mm Seam sealed SMD Package	177~1990MHz	<ul style="list-style-type: none"> <li>• Small size</li> <li>• Low insert loss</li> </ul>
DCC6 	3.8×3.8×1.5mm Seam sealed SMD Package	315~868MHz	<ul style="list-style-type: none"> <li>• Ultra small size</li> <li>• Low insert loss</li> </ul>
QCC4A 	5.0×3.5×1.5mm Seam sealed SMD Package	315~868MHz	<ul style="list-style-type: none"> <li>• Small size</li> <li>• Low insert loss</li> </ul>
QCC8C 	5.0×5.0×1.5mm Seam sealed SMD Package	299~868MHz	<ul style="list-style-type: none"> <li>• Small size</li> <li>• Low insert loss</li> </ul>
QCC12 	13.3×6.5×1.6mm Seam sealed SMD Package	70~899MHz	<ul style="list-style-type: none"> <li>• Small size</li> <li>• Low insert loss</li> </ul>
TO-39 	9.15×9.15×3.3mm TO-39 Package	303~868MHz	<ul style="list-style-type: none"> <li>• Small size</li> <li>• Low insert loss</li> </ul>
F-11 	10.9×4.45×4.0mm F-11 Package	303~868MHz	<ul style="list-style-type: none"> <li>• Small size</li> <li>• Low insert loss</li> </ul>







# Monolithic Crystal Filters/MCF

Type	Package	Freq.range	Feature
7DUT 	11.5×4.5×11.2mm HC-49T Package	10.7~45MHz	<ul style="list-style-type: none"> <li>• Low insertion loss</li> <li>• High selectivity</li> </ul>
7DU1 	7.8×3.1×8.0mm UM-1 Package	10.7~45MHz	<ul style="list-style-type: none"> <li>• Low insertion loss</li> <li>• High selectivity</li> </ul>
7DU5 	7×3.1×6.0mm UM-5 Package	10.7~45MHz	<ul style="list-style-type: none"> <li>• Low insertion loss</li> <li>• High selectivity</li> </ul>
CF 	7.0×5.0×1.3mm Seam sealed SMD Package	21.4~73.35MHz	<ul style="list-style-type: none"> <li>• Excellent shock and vibration resistance</li> <li>• SMD package for automatic pick</li> </ul>


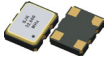
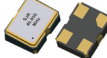

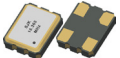


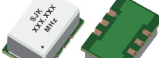

# Voltage Controlled Crystal Oscillator/VCXO

Type	Package	Freq.range	Output	Feature
3S 	3.2×2.5×0.9mm Seam sealed SMD Package	10~250MHz	CMOS	<ul style="list-style-type: none"> <li>• Smaller size</li> <li>• Low jitter</li> </ul>
3P/3V 	3.2×2.5×0.9mm Seam sealed SMD Package	10~1500MHz	LVPECL /LVDS	<ul style="list-style-type: none"> <li>• Smaller size</li> <li>• Differential logic</li> </ul>
5S 	5.0×3.2×1.2mm Seam sealed SMD Package	10~250MHz	CMOS	<ul style="list-style-type: none"> <li>• Smaller size</li> <li>• Low jitter</li> </ul>
5V/5P/5VH 	5.0×3.2×1.2mm Seam sealed SMD Package	10~1500MHz	LVPECL /LVDS/HCSL/HCSL	<ul style="list-style-type: none"> <li>• Smaller size</li> <li>• Differential logic</li> </ul>
6S 	7.0×5.0×1.4mm Seam sealed SMD Package	10~250MHz	CMOS	<ul style="list-style-type: none"> <li>• Tight symmetry</li> <li>• Low phase noise</li> </ul>
7P/6V/7VH 	7.0×5.0×1.4mm Seam sealed SMD Package	10~1500MHz	LVPECL /LVDS/HCSL/HCSL	<ul style="list-style-type: none"> <li>• Wide pulling range</li> <li>• Differential logic</li> </ul>
9N/9P 	14.0×9.1×3.6mm FR-4 PCB SMD Package	50~125MHz	CMOS /Sine wave	<ul style="list-style-type: none"> <li>• FR-4 PCB based</li> <li>• 3-state available</li> </ul>
6RH 	12.9×12.9×5.5mm Through hole Package	1~200MHz	CMOS	<ul style="list-style-type: none"> <li>• Standard DIP 8 Pin</li> <li>• Low phase noise</li> </ul>
6RF 	20.4×13.1×6.0mm Through hole Package	1~220MHz	CMOS	<ul style="list-style-type: none"> <li>• Standard DIP 14 Pin</li> <li>• Low phase noise</li> </ul>





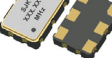
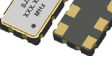
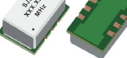
# Tuning Fork Crystal Units

Type	Package	Freq.range	Feature
7K 	1.6×1.0×0.5mm Seam sealed SMD Package	32.768kHz	<ul style="list-style-type: none"> <li>• Ultra smaller size</li> <li>• SMD Watch Crystal</li> </ul>
7R 	2.0×1.2×0.6mm Seam sealed SMD Package	32.768kHz	<ul style="list-style-type: none"> <li>• Ultra smaller size</li> <li>• SMD Watch Crystal</li> </ul>
7L 	3.2×1.5×0.75mm Seam sealed SMD Package	32.768kHz	<ul style="list-style-type: none"> <li>• Ultra smaller size</li> <li>• SMD Watch Crystal</li> </ul>
7M 	7.0×1.5×1.4mm Plastic SMD Package	32.768kHz	<ul style="list-style-type: none"> <li>• Small size</li> <li>• SMD Watch Crystal</li> </ul>
6LC 	8.0×3.8×2.5mm Plastic SMD Package	32.768kHz (30~350kHz)	<ul style="list-style-type: none"> <li>• SMD Watch Crystal</li> </ul>
6K 	2.0×6.0/3.0×8.0mm Through hole Package	32.768kHz (30~350kHz)	<ul style="list-style-type: none"> <li>• Watch Crystal</li> </ul>

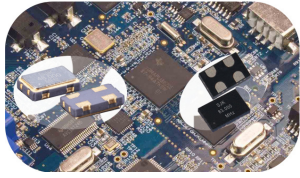
# Temperature Compensated Crystal Oscillators/TCXO

Type	Package	Freq.range	Output	Feature
7X 	2.0×1.6×0.75mm Seam sealed SMD Package	10~60MHz	Clipped Sinewave	<ul style="list-style-type: none"> <li>• Ultra smaller size</li> <li>• VCTCXO available</li> </ul>
7Q 	2.5×2.0×0.7mm Seam sealed SMD Package	32.768kHz~60MHz	Clipped Sinewave	<ul style="list-style-type: none"> <li>• Ultra smaller size</li> <li>• VCTCXO available</li> </ul>
7W 	2.5×2.0×0.85mm Seam sealed SMD Package	10~60MHz	LVC MOS	<ul style="list-style-type: none"> <li>• Ultra smaller size</li> <li>• 0.5ppm~2.0ppm</li> </ul>
8W 	3.2×2.5×1.0mm Seam sealed SMD Package	32.768kHz~60MHz	Clipped Sinewave	<ul style="list-style-type: none"> <li>• Ultra smaller size</li> <li>• VCTCXO available</li> </ul>
7T 	3.2×2.5×1.0mm Seam sealed SMD Package	10~60MHz	LVC MOS	<ul style="list-style-type: none"> <li>• Ultra smaller size</li> <li>• 0.5ppm~2.0ppm</li> </ul>
5T 	5.0×3.2×1.5mm Seam sealed SMD Package	10~60MHz	Clipped Sinewave	<ul style="list-style-type: none"> <li>• Small size</li> <li>• VCTCXO available</li> </ul>
8T 	7.0×5.0×2.0mm Seam sealed SMD Package	32.768kHz~60MHz	Clipped Sinewave	<ul style="list-style-type: none"> <li>• Small size</li> <li>• VCTCXO available</li> </ul>
9T 	14.5×9.6×6.5mm FR-4 PCB SMD Package	40~125MHz	LVC MOS	<ul style="list-style-type: none"> <li>• Standard DIP 14Pin</li> <li>• Low phase noise</li> </ul>
6T 	20.4×12.8×7.8mm Through hole Package	1.25~52MHz	Clipped Sinewave	<ul style="list-style-type: none"> <li>• FR-4 PCB based</li> <li>• VCTCXO available</li> </ul>

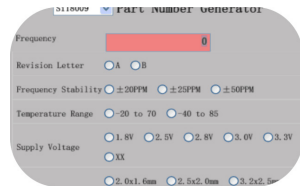
## Crystal Oscillators(Differential Output)

Type	Package	Freq.range	Output	Feature
3J/3D 	3.2×2.5×1.0mm Seam sealed SMD Package	10~250MHz	LVPECL /LVDS	<ul style="list-style-type: none"> <li>• Ultra smaller size</li> <li>• Low jitter</li> </ul>
3H 	3.2×2.5×1.0mm Seam sealed SMD Package	10~250MHz	HCSL	<ul style="list-style-type: none"> <li>• Ultra smaller size</li> <li>• Low jitter</li> </ul>
5J/5D 	5.0×3.2×1.2mm Seam sealed SMD Package	10MHz~1.5GHz	LVPECL /LVDS	<ul style="list-style-type: none"> <li>• Small size</li> <li>• Low jitter</li> </ul>
5H 	5.0×3.2×1.25mm Seam sealed SMD Package	10~220MHz	HCSL	<ul style="list-style-type: none"> <li>• Small size</li> <li>• Low jitter</li> </ul>
7J/7B 	7.0×5.0×1.4mm Seam sealed SMD Package	10MHz~1.5GHz	LVPECL /LVDS	<ul style="list-style-type: none"> <li>• Small size</li> <li>• Low jitter</li> </ul>
7H 	7.0×5.0×1.4mm Seam sealed SMD Package	10~220MHz	HCSL	<ul style="list-style-type: none"> <li>• Small size</li> <li>• Low jitter</li> </ul>
9J/9D 	14.0×9.0×5.4mm SMD Package	25~700MHz	LVPECL /LVDS	<ul style="list-style-type: none"> <li>• Low phase noise</li> <li>• Low jitter</li> </ul>

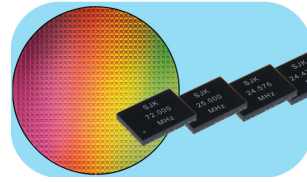
## Special Introduced product - MEMS Oscillator



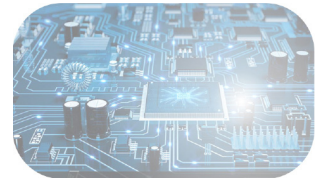
MEMS Oscillator can be Pin-to-Pin quartz Oscillator



Programmable, Samples -48hrs fast delivery





High performance, Low power More reliable, Lower cost




Ultra-smaller, Up to 80% space reduction


### 32.768 kHz MEMS Oscillators

Type	Package	Freq.range	Output	Feature
	1.5×0.8×0.60mm MEMS Oscillator	32.768kHz	CMOS	<ul style="list-style-type: none"> <li>Ultra-size:1.5×0.8mm.</li> <li>Ultra-low power:&lt;1.0μA</li> </ul>
	2.0×1.2×0.6mm MEMS Oscillator	32.768kHz	CMOS	<ul style="list-style-type: none"> <li>Ultra-size:2.0×1.2mm.</li> <li>Ultra-low power:&lt;1.0μA</li> </ul>


### Low Power MEMS Oscillator

Type	Package	Freq.range	Output	Feature
	2.0×1.6 / 2.5×2.0 / 3.2×2.5 / 5.0×3.2 / 7.0×5.0 mm	1~137MHz	LVC MOS /HCMOS	<ul style="list-style-type: none"> <li>Low power of 3.5mA at 1.8V.</li> <li>Faster delivery.</li> <li>Ultra low power:3.5mA</li> </ul>


### Differential MEMS Oscillator

Type	Package	Freq.range	Output	Feature
	3.2×2.5/ 5.0×3.2 / 7.0×5.0 mm	1~725MHz	LVPECL /LVDS/HCSL	<ul style="list-style-type: none"> <li>LVPECL/LVDS/HCSL output</li> <li>Low phase jitter</li> <li>±10ppm stability</li> </ul>


### High Temperature MEMS

Type	Package	Freq.range	Output	Feature
	2.0×1.6 / 2.5×2.0 / 3.2×2.5 / 5.0×3.2 / 7.0×5.0 mm	1~137MHz	LVC MOS /LV TTL	<ul style="list-style-type: none"> <li>Supply voltage:1.8,2.5,3.3V.</li> <li>Faster delivery.</li> <li>OTR:-40°C ~+125°C</li> </ul>

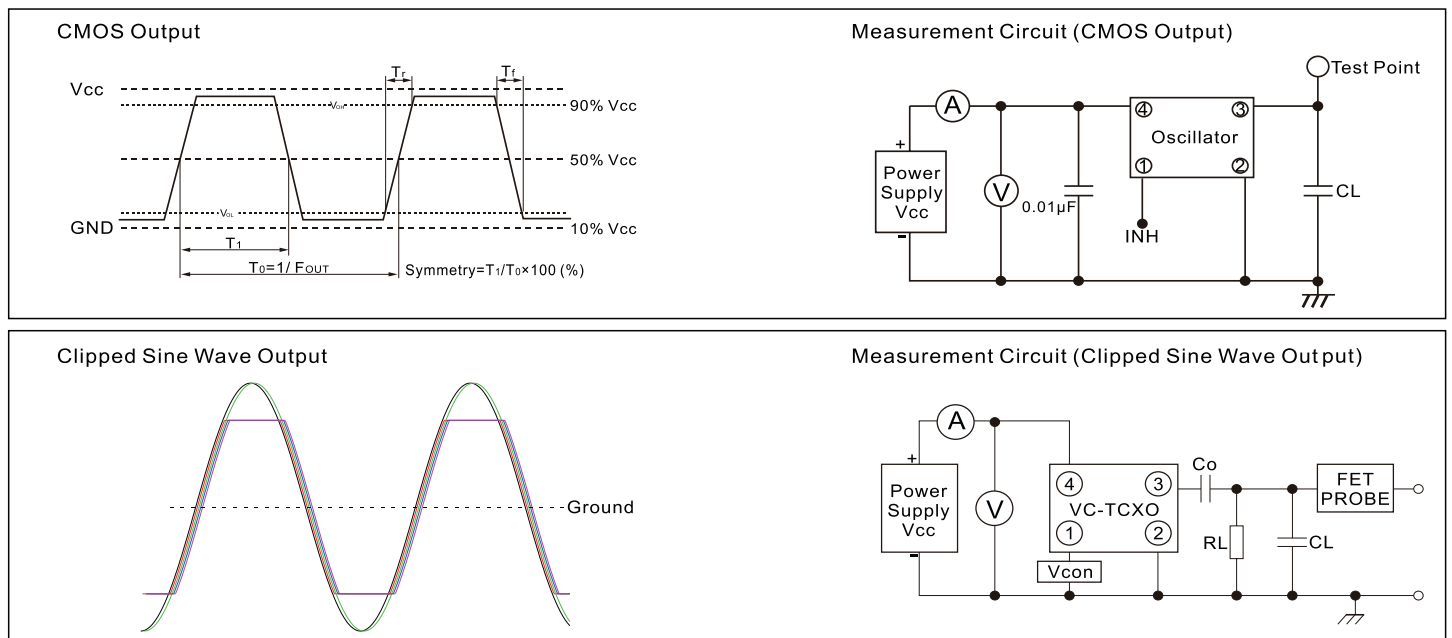
### Spread Spectrum MEMS

Type	Package	Freq.range	Output	Feature
	2.0×1.6 / 2.5×2.0 / 3.2×2.5 mm	1~141MHz	LVC MOS /LV TTL	<ul style="list-style-type: none"> <li>Up to 30 dB reduction</li> <li>EMI reduction, Field Programmable</li> </ul>

### Ultra-performance MEMS

Type	Package	Freq.range	Output	Feature
	2.5×2.0 / 3.2×2.5 / 5.0×3.2 / 7.0×5.0mm	1~220MHz	LVC MOS /LV TTL	<ul style="list-style-type: none"> <li>Frequency stability:±10ppm</li> <li>Phase jitter:0.5ps</li> </ul>

## Output Type And Test Circuit



## Guide To Order (订购指南)

Company (公司名) \_\_\_\_\_  
 Name (联系人) \_\_\_\_\_ Date (日期) \_\_\_\_\_  
 Phone (电话) \_\_\_\_\_ Fax (传真) \_\_\_\_\_ Email (邮件) \_\_\_\_\_

## Crystal Resonator (石英晶体谐振器)

Frequency (频率) \_\_\_\_\_ MHz/kHz Quantity (需求量) \_\_\_\_\_  
 Type (型号)  7050  6035  5032  3225  2520  2016  1612  1210  
 49SMD  49/S  49/U  UM-1/5  1610  2012  3215  MC146  
 308C  206B  2×6  3×8  2520G  3225G  5032G  8045G  
 Vibration mode (震荡模式)  AT-Cut  BT-Cut  Fund (基频)  3rd Overtone (三次泛音)  3rd Overtone (三次泛音)  
 Load Capacitance (负载电容) \_\_\_\_\_ PF (负载) Resistance ESR (晶体阻抗) \_\_\_\_\_ Max  
 Frequency Tolerance@25 (调整频差) \_\_\_\_\_ PPM Frequency Stability (温度频差) \_\_\_\_\_ PPM  
 Operating Temperature Range (工作温度) \_\_\_\_\_ °C ~ + \_\_\_\_\_ °C

## Crystal Oscillator (晶体振荡器)

Frequency (频率) \_\_\_\_\_ MHz/kHz Quantity (需求量) \_\_\_\_\_  
 Mode (类别)  OSC  VCXO  TCXO  OCXO  RTC OSC  
 Type (型号)  7×5  5×3.2  3.2×2.5  2.5×2.0  2.0×1.6  1.6×1.2  14×9.0  25×22  
 Full-Size  Half-Size  25×25  36×27  
 Output Type (输出模式)  CMOS  LVPECL  LVDS  HCSSL  Clipped Sine Wave  Sine Wave  
 Frequency Stability (频率稳定) \_\_\_\_\_ ppm/ppb Operating Temperature (工作温度) \_\_\_\_\_ °C ~ + \_\_\_\_\_ °C  
 Supply Voltage (工作电压) \_\_\_\_\_ Vdc Supply Current (电流) \_\_\_\_\_ mA  
 Rise/Fall Time (上升 / 下降时间) \_\_\_\_\_ ns Symmetry (占空比) \_\_\_\_\_ %  
 Control Voltage (控制电压) \_\_\_\_\_ v Linearity (线性度) \_\_\_\_\_ % Pullability (牵引力) \_\_\_\_\_ ppm



**SJK**  
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深圳市晶科鑫实业有限公司  
Shenzhen Crystal Technology  
Industrial Co., Ltd.



深圳市晶科鑫实业有限公司是一家创立于 1989 年频率控制元器件的生产型企业，拥有自主的品牌 SJK，完整的产品系列结构，包括小型 SMD 贴片晶振、传统插件晶振、高端钟振（包括 CXO、VCXO、TCXO、OCXO、VC-TCXO、LVDS/PECL 差分输出钟振）、声表面波器件、晶体滤波器（MCF）等产品。工厂实力雄厚，占地面积达 3 万平方米，拥有 30 条全自动生产线，通过 ISO 9001、IATF 16949、QC 080000、ISO 14001 等体系认证产品全系列符合 RoHS 标准，SJK 品牌晶振产品广泛应用于通讯、RFID、网络、汽车电子、消费类电子、工控、可穿戴、医疗电子、安防、智能家居、机器人行业，能满足客户的不同需求，提供一站式晶振产品供应服务。

SJK 品牌拥有多年的技术沉淀，以小型化、高精度等产品为优势，有国内最先进的自动化生产线，我司拥有强大的研发和售后技术团队，为您提供专业、及时、到位的服务，相信我们 -----

SJK 是最好的选择。

欢迎垂询！

SJK founded in 1989, is a manufacturing-type enterprise of frequency control products. It owns independent brand SJK and complete product line including small SMD crystal oscillator, traditional DIP crystal and oscillator, high-end oscillator (including OSC, VCXO, TCXO, OCXO, VC-TCXO, LVDS/PECL output), SAW device, crystal filter (MCF) and other products.

The factory is fully reinforced and has passed ISO 9001, TS 16979, QC 080000, ISO 14001 and other system certifications. All products are conformed to RoHS standard. SJK products are widely used in communication, Network, automotive electronics, consumer electronics, industrial control, wearable device, medical electronics, security, smart home, robot and so on, which omatic production line, strong exploitation and after-sale technical teams, professional, timely and considerate customer service executives, who can provide you with high-quality products and services. Believe in us-SJK is the best.

For more details about us,contact us today!

**SJK**



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