

SUZHOU UTECH TECHNOLOGY CO.,LTD

COMPANY PROFILE





Established in 1995, UTECH is a professional solution provider of frequency products, such as crystal resonators and clock oscillators, we offer products with our own brand UTECH and considerate services to customers worldwide.

Focus on researching and manufacturing high precision crystals, they are widely used for communications, IoT, RF remote control, security, smart home, smart meters etc..

Since 2000, we have provided products in metering, smart grid and three-in-one network industries, we have established long term cooperation with 90% of meter manufacturers and solution provider, our products with high stability and great temperature characteristics are served in this industry, and come to millions of families with terminal products.

Since 2010, we stept into European market with the incredible teamwork between German partner quarzwerk and us, have built long term relationship with many well-known customers in communication and smart home industries.

In the last decades, with strong technical advantages, our products are served for lots of famous brands, for instance Huawei Hisilicon, China State Grid, Eastsoft, LG, AVM etc..

Our mission is: "To be the best supplier of our customers"

Our vision is: "To be the most respected company in the industry"



Factory



UTECH TECHOLOGY PARK

□ Location: Hunan, China

□ Establishment: 2011

☐ Total Area: 10,000**m**²

□ Total Staff: 130

□ Capacity:

DIP RES.: 10KK/Month

SMD RES.: 20KK/Month









Factory



Zhejiang Manufacturering Base

□ Location: Zhejiang, China

□ Establishment: 2001

☐ Total Area: 21,000**m**²

□ Total Staff: 305

□ Capacity:

SMD RES.: 80KK/Month

OSC.: 10KK/Month









Products



CRYSTAL RESONATOR QR										
U26,000 L03S	U26.000 L035	U26.000 L035 P032 n58/500	U26.000 L03S	U26.000 L03S	[U20.000] L03S	U12.000 IIYZ				
SMD1008-M4	SMD1210-M4	SMD1612-M4	SMD2016-M4	SMD2520-M4	SMD3225-M4	SMD5032-M4				
40MHz~100MHz 1.0*0.8*0.3mm	24MHz~100MHz 1.2*1.0*0.3mm	24MHz~100MHz 1.6*1.2*0.35mm	16MHz~100MHz 2.0*1.6*0.5mm	12MHz~100MHz 2.5*2.0*0.55mm	8MHz~100MHz 3.2*2.5*0.7mm	8MHz~100MHz 5.0*3.2*0.9mm				
U4.000		U27,000 L035	U3.579545 L03S	U6.000 YOJR	02.000	04.000				
HC-49S	HC-49S-3PIN	HC-49SMD	HC-49SMD3	SMD1350	AT206	AT308				
3.5MHz~100MHz	3.5MHz~100MHz	3.5MHz~100MHz	3.5MHz~100MHz	3.5MHz~100MHz	12MHz~30MHz	4MHz~70MHz				
11.5*4.65*3.5mm	11.5*4.65*3.5mm	12.3*4.8*4.2mm	12.3*4.8*4.2mm	13.0*4.8*4.8mm	2.1*6.2mm	3.1*8.2mm				



Products



TUNING FORK CRYSTAL QT										
1x806 1x80e	1X806 1X806	1X806 1X806	1X806 1X806	GD FAND	32C59 ·					
SMD1210	SMD1610	SMD2012	SMD3215	SMD7015	SMD8038	TF206				
32.768KHz	32.768KHz	32.768KHz	32.768KHz	32.768KHz	32.768KHz	30KHz~100KHz				
1.2*1.0*0.4mm	1.6*1.0*0.5mm	2.0*1.2*0.6mm	3.2*1.5*0.75mm	7.0*1.5*1.4mm	8.0*3.8*2.5mm	2.1*6.2mm				
OSCILLATOR TCXO VCTCXO										
	U24.000 N03S	U24.000 N03S	U24.000 N03S	U27.000 L03S	U50.000 L03S	Wilder State				
	SMD1612-M4	SMD2016-M4	SMD2520-M4	SMD3225-M4	SMD5032-M4	SMD7050-M4				
	32.768KHz~160.0MHz	32.768KHz~160.0MHz	32.768KHz~160.0MHz	32.768KHz~160.0MHz	32.768KHz~160.0MHz	32.768KHz~160.0MHz				
	1.6*1.2*0.6mm	2.0*1.6*0.75mm	2.5*2.0*0.9mm	3.2*2.5*1.0mm	5.0*3.2*1.3mm	7.0*5.0*1.5mm				



Application



















- ◆Wearable Devices
- ◆Smart Metering



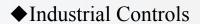








◆ Security Industry













- **♦**Smart Home
- ◆IoT, IoE
- **♦**Others



Product Line

















Product Line











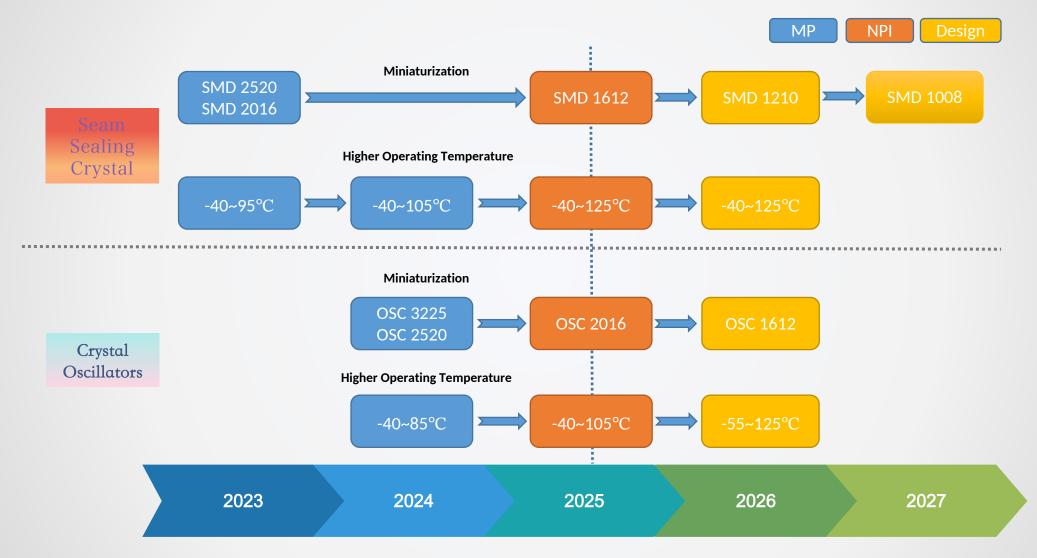














Patent





















Certificate



ISO9001



ISO14001



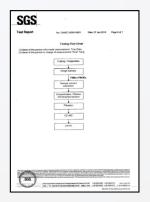
ISO45001



RoHS & REACH









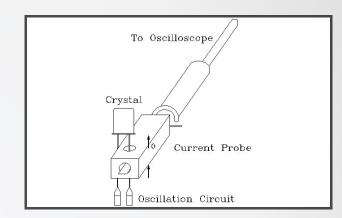


Technical Support

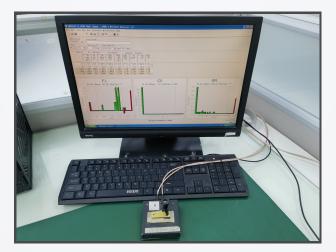


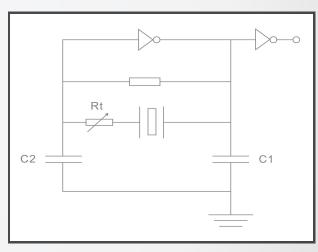












Matching Test, Negative Resistance, Circuit Optimization



Markets





Broadband Carrier, PLC

In Chinese smart grid and coming UPIOT (Ubiquitous Power Internet of Things) fields, the market is blooming under the government policy and technologies like high speed PLC.

We have a productive cooperation with most of the key IC and solution providers, such as Hisilicon and Eastsoft, support them to optimize and promote the PLC solutions, which are widely used in smart metering products, for instance electricity meter, water meter, gas meter, heat meter.

During the years of interaction with Hisilicon, participated in many projects, we have built the mutual trust with them, and will step into other industries in the future.



5G, IoT, IoE (Internet of Everything)

Huawei launched their own operating system HarmonyOS, and will be used in all the devices in the future, including TV, PC, smart watch, cell phone etc..

We will involve in the front end of design, so for most of times, we are not only a crystal supplier, but also a close partner of IC brands who provides frequency product application solution.





































