



JIAKANG ELECTRONICS



38 YEARS EXPERIENCES

Focus on technologies
Dedicated to services





CONTENTS



Company General Info



Products & Services



Culture & Honors



PART ONE

General Info



Integrity//Enterprising

Cooperation//Win-win



Company info

公司简介

company profile



- Established in 1986, RMB53,600,000 registered capital, about 110,000 M² factory area.
- Only focus on: the research and development and production of piezoelectric & dielectric ceramic materials and related component products.
- National level high-tech enterprise

Company Size



1000 tons

Handling around 1000 tons raw materials

Produce 200 million pieces a year



R&D and Manufacturing

Support worldwide customers including Fortune 500

Work closely with chip manufacturers

More than 30 years export experiences



High Market Shares

More than 70% market shares in domestic China

World No. 2 Manufacturer for SMD resonators and filters

H i s t o r y

Establish

Jiaxing Electronic Ceramics Factory
Buzzer, DIP resonator

1986

GPS Antennas & Filters

Navigation devices start mass
production

2003

Actuators & Transducers

Piezo discs, bimorphs mass production
Heat meter transducers mass production

2011

Communications filters

2015

Filters for Wi-Fi
Waveguide filter for base station

2000

Change to shareholding

JIAKANG Electronics
SMD resonators and filters
ISO9001

2010

IATF16949 Certified

Higher quality management
level

Core Competence

01

Self-development materials

Material research institute
Independent materials formula

03

Experienced teams

38 experiences
Extended technical supports
Work closely with Texas Instruments

02

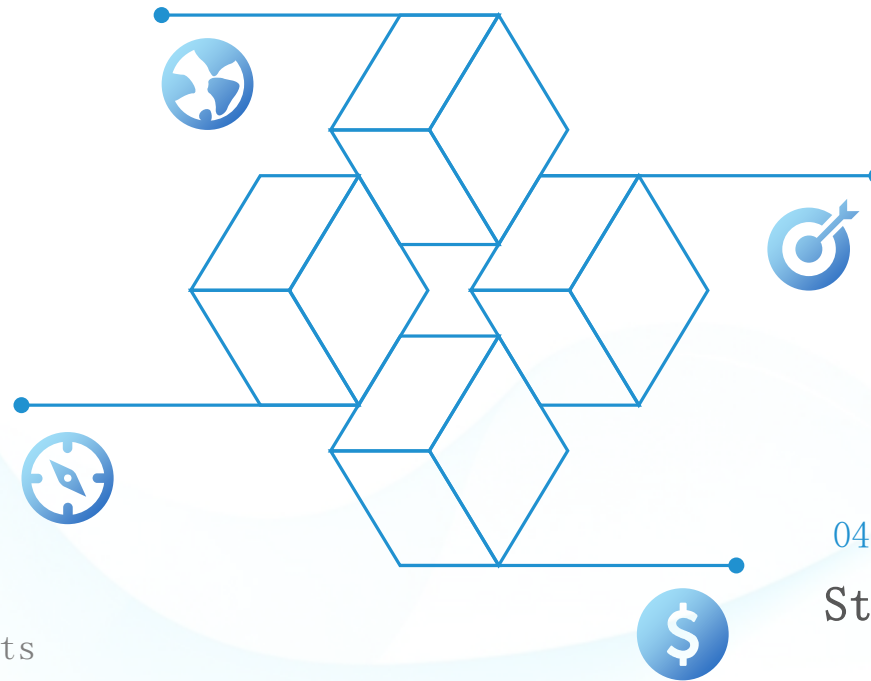
High investment to R&D

About 8% of turnover
More than 80 patents
About 100 engineers

04

Staff & System guarantee

Staff training
High reliability equipment
Self produced machines and software



Industry Status



Leader of the Professional Group for Piezoelectric and Microwave Ceramic Devices

Vice Chairman Unit

Electronic Ceramics and Devices Branch of China Electronic Components Industry Association

System Assurance

质量管理体系认证证书

兹证明

浙江嘉康电子股份有限公司

浙江省嘉兴市嘉航路 1188 号, 314001

质量管理体系通过了本公司根据:

《IATF16949: 2016 汽车认证方案》实施的审核

符合以下标准要求:

IATF16949: 2016

认证注册范围:

微波介质天线、压电陶瓷换能/传感元件设计、生产

删减: 无

注册日期: 2021 年 05 月 05 日

有效期至: 2024 年 05 月 04 日

IATF 证书编号: 0397869

CASC 证书编号: 2021A325



总经理:

肖飞

北京九鼎国联认证有限公司

中国北京市朝阳区东大桥路12号1楼5层501室



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版本: 3

修订日期: 2023-07-22

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质量管理体系认证证书

(正本)
兹证明

浙江嘉康电子股份有限公司

统一社会信用代码: 91330400146462742T

注册地址: 嘉兴市嘉航路 1086、1188 号

已按照

GB/T 19001-2016 idt ISO 9001:2015

标准要求建立并实施了质量管理体系。

该管理体系适用于

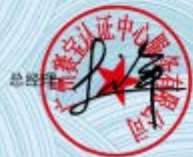
**压电陶瓷频率元件 (含压电陶瓷换能/传感元件)、介
质频率元件的设计、生产**

涉及的场所及相关活动。

场所地址	场所主要活动
浙江省嘉兴市嘉航路 1188 号	压电陶瓷频率元件 (含压电陶瓷换能/传感元件)、介质频率元件的设计、生产

注册号: 01222Q30357R9M
颁证日期: 2022.05.19
有效期至: 2025.05.18

注: 本证书的有效性依赖于获证企业符合认证标准的要求, 并符合认证机构的监督审核要求。只有接受并符合监督审核的要求才能保持认证注册的有效性。本证书的有效期状态可查询网站 www.casc-cert.com, 以及 www.iatfglobaloversight.org。



中国认可
国际认证
管理体系
MANAGEMENT SYSTEM
CNAS C012-M



环境管理体系认证证书

(正本)
兹证明

浙江嘉康电子股份有限公司

统一社会信用代码: 91330400146462742T

注册地址: 嘉兴市嘉航路 1086、1188 号

已按照

GB/T 24001-2016 idt ISO 14001:2015

标准要求建立并实施了环境管理体系。

该管理体系适用于

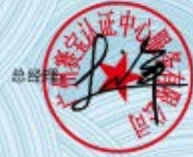
**压电陶瓷频率元件 (含压电陶瓷换能/传感元件)、介
质频率元件的设计、生产**

涉及的场所及相关活动。

场所地址	场所主要活动
浙江省嘉兴市嘉航路 1188 号	压电陶瓷频率元件 (含压电陶瓷换能/传感元件)、介质频率元件的设计、生产

注册号: 01222E20358R6M
颁证日期: 2022.05.19
有效期至: 2025.05.18

注: 本证书的有效性依赖于获证企业符合认证标准的要求, 并符合认证机构的监督审核要求。只有接受并符合监督审核的要求才能保持认证注册的有效性。本证书的有效期状态可查询网站 www.casc-cert.com, 以及 www.iatfglobaloversight.org。



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管理体系
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CNAS C012-M

Quality Assurance



Advanced
equipments
for process



Production Assurance



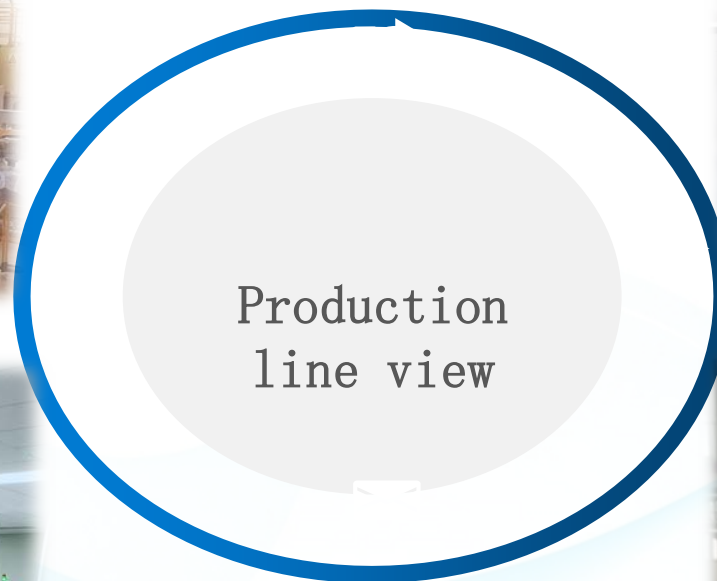
granulation



Dry shaping



Sintering



Production
line view



Automated assembly

PART 02

Culture and honors



H o n o u r s

高新技术企业

专精特新“小巨人”企业

浙江省电子信息50家成长特色企业

浙江名牌

浙江省著名商标

浙江五一劳动奖状



- ✓ Zhejiang University—Jiakang Electronics Joint Laboratory
- ✓ Shanghai Institute of Ceramics, Chinese Academy of Sciences
- ✓ RFID Institute, Chinese Academy of Sciences
- ✓ Shanghai University
- ✓ Tianjin University (postdoctoral research station)

PART 03

Products and Services



Transducers & Actuators

Antennas & Filters

SMD Resonators & Filters



Main Products

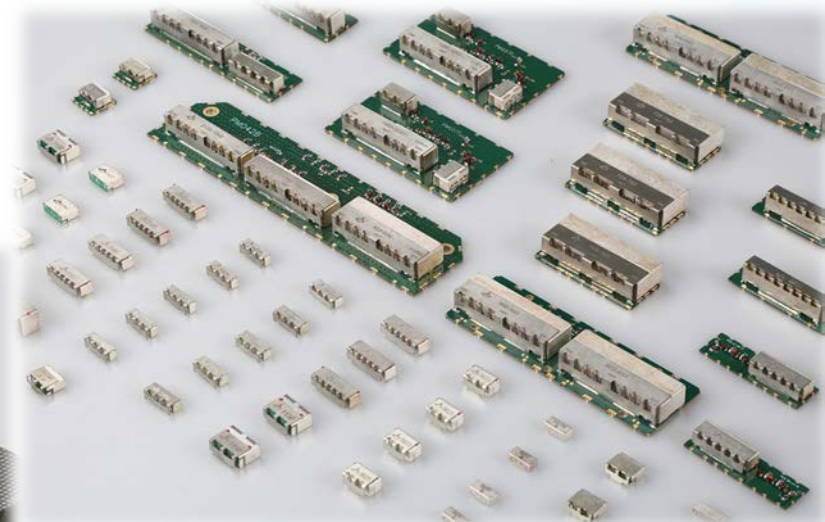
HP GNSS Patch Antenna



Transducers & Actuators



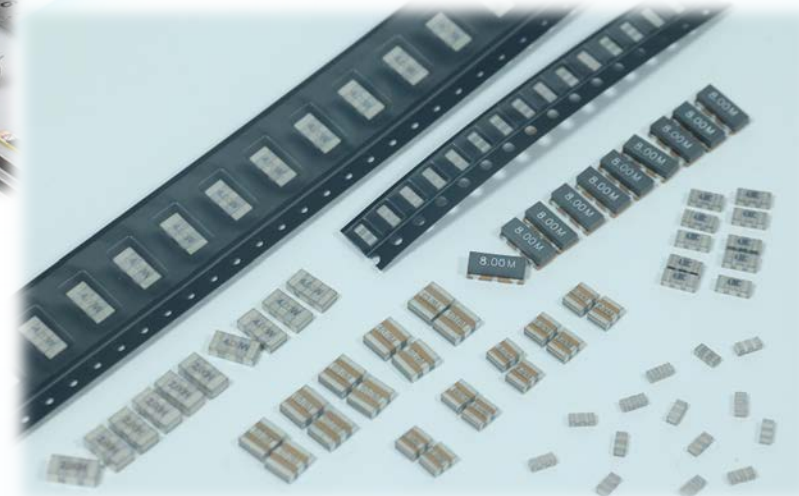
Filters



Modules



SMD Resonators & Filters



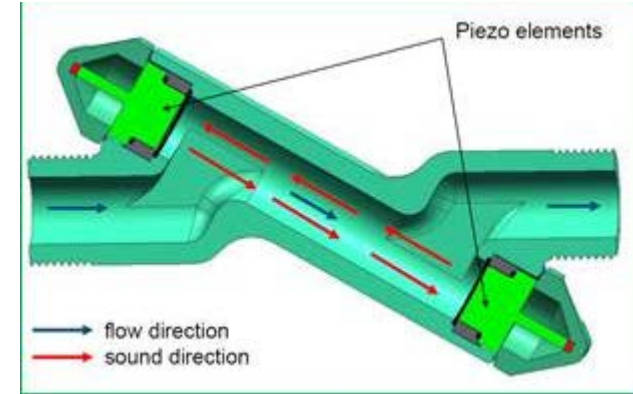
Transducers&Actuators



Ultrasonic Transducers



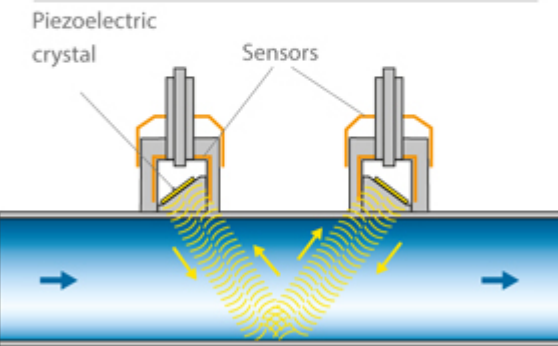
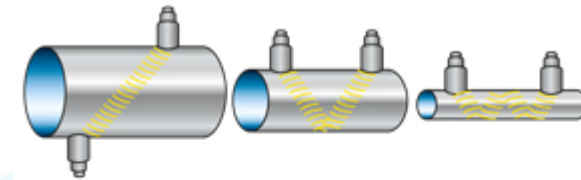
For heat/water/gas meters, leakage detection, distance measuring



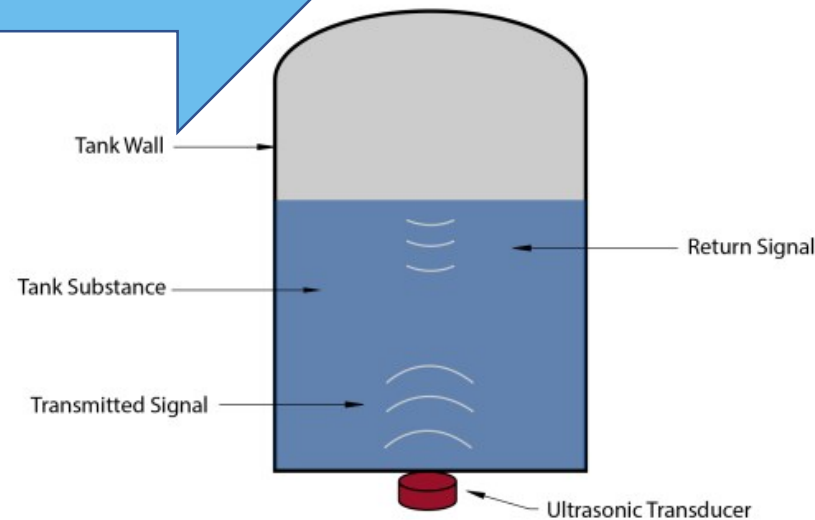
← inline

↓ Clamp on

Sensor positions depending on nominal diameter



← distance



Transducers&Actuators



Piezo
elements

For flow measuring
distance, medical



Flow probe

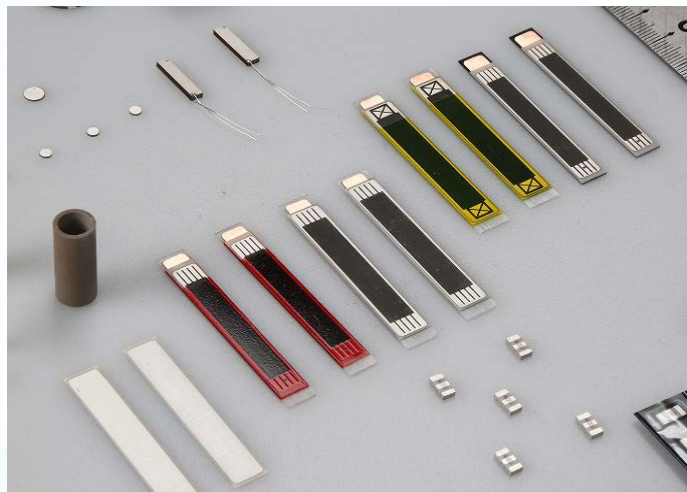
Medical probe



Ultrasonic
energy gathering



Transducers & Actuators



Actuators



piezo pneumatic
control valve



For industry controls,
textile machine, blind
keyboard



Jarcard comb



Transducers&Actuators



Piezo rings

For ultrasonic
soldering, cleaning,
medical etc.



Ultrasonic
soldering

Ultrasonic scalpel



Ultrasonic cleaning



Products Features

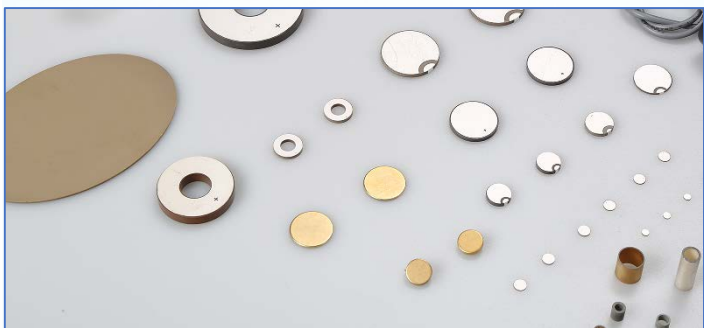


Ultrasonic transducers

Liquid: 1MHz, 2MHz, 4MHz etc

Gas: 200kHz, 300kHz, 500kHz etc

High stability , high reliability



Piezo elements

Wide range frequency

Various sizes

Many electrodes types

Different materials



Piezo rings

Free matching services

Long life time

Antennas & Modules



GNSS L1/L2/L5 SDARS Iridium

Antennas
Modules

High
precision
positioning
navigation
timing



Car navigation



Agricultural unmanned driving



shared bikes



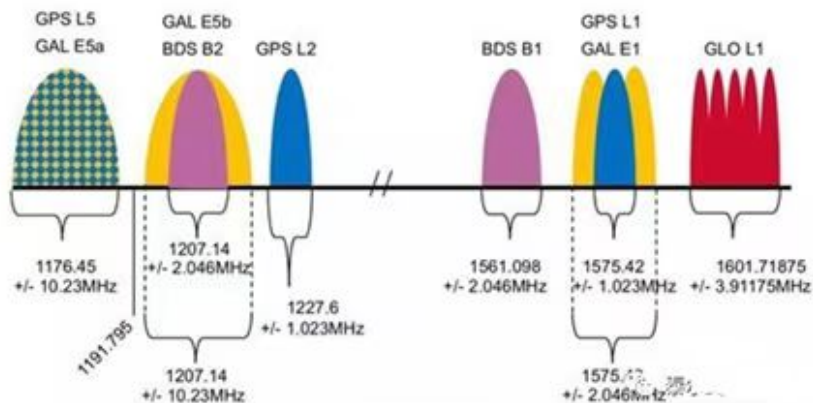
unmanned drones

Products Features



PATCH Antennas

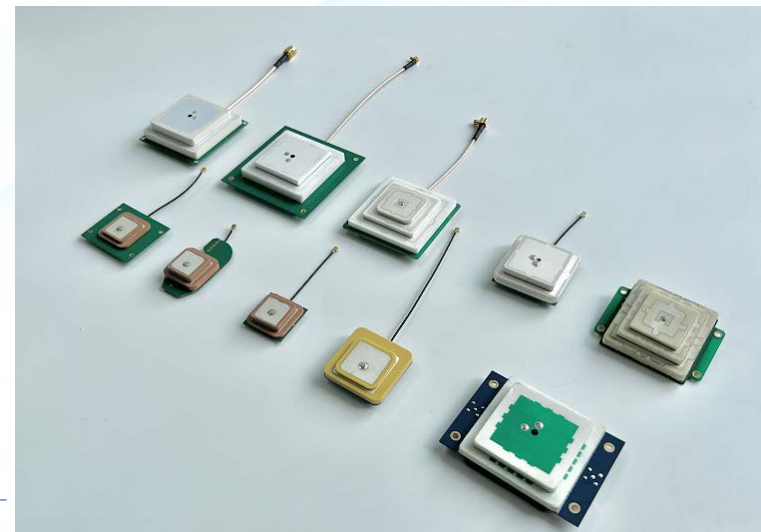
All bands
Pin or SMD type
Free matching services
Automated production
Higher reliability



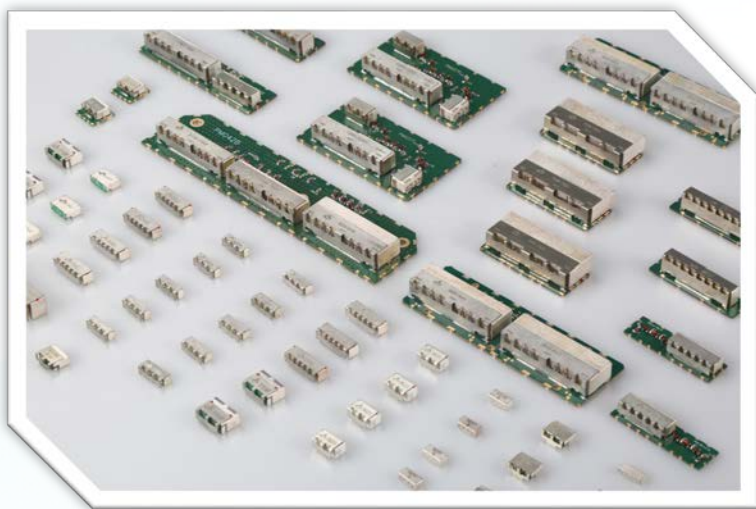
(GNSS信号工作频率)

Modules

Various sizes and bands
Fast design
Competitive price

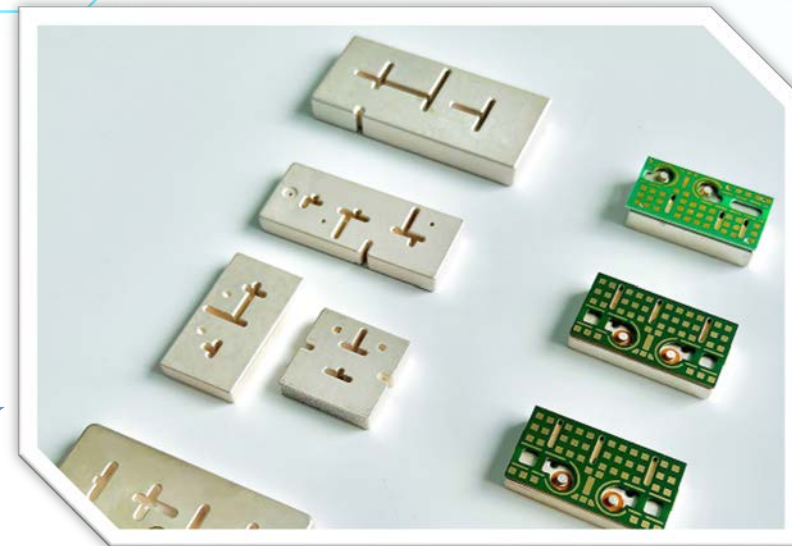


Dielectric Filters



Communication
Filter

5G base
station
Wi-Fi
CPE
etc



Router、AP



5G Base Station



different bands



5G CPE

Products Features

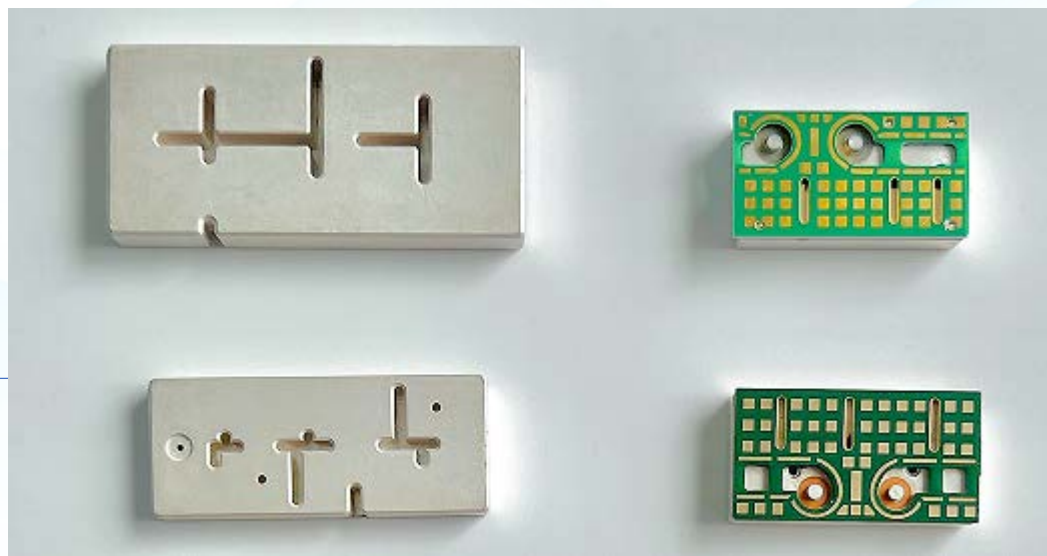


Wi-Fi 5/6/6e/7 Filters

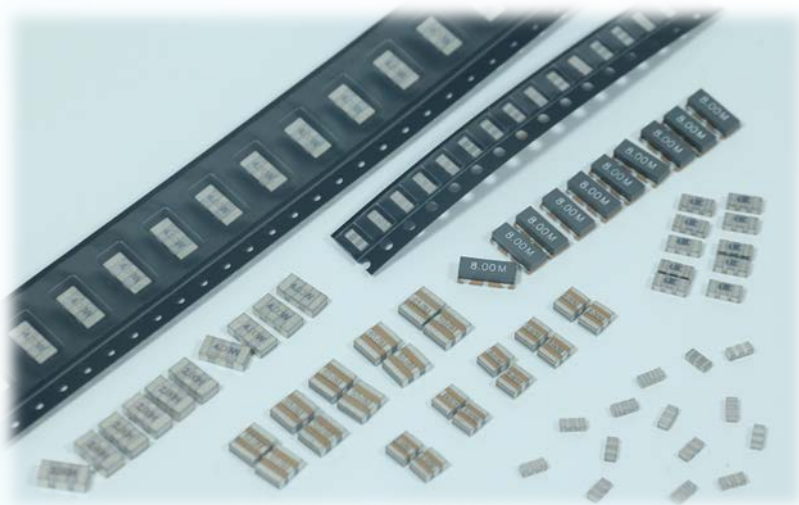
- Low insertion loss
- High attenuation
- High power resistance
- Good temperature stability

5G waveguide filters

- Own patents
- Rich experiences



S M D P r o d u c t s



For home appliances,
industry,
charging stations



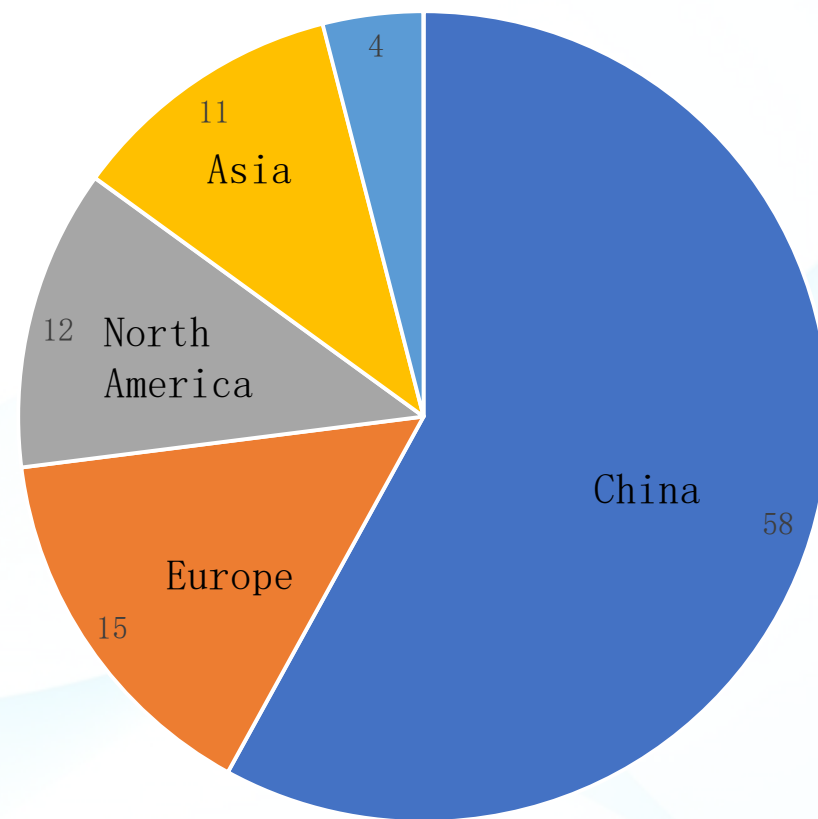
Features

- 1.84~60MHz, 100% replace other brands
- No. 2 in the world



Sales Regions

Regional Percentage



■ 中国 ■ 欧洲 ■ 美洲 ■ 亚洲 (除中国) ■ 其它

中国品质
服务全球



C o t a c t s



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Win-Win Cooperation!