Interquip Newsletter

Content

Interquip New Factory Update

In order to meet the needs of sustainable development, the park has added a number of energy-saving facilities such as photovoltaic power generation and thermal cycle treatment during construction to provide additional energy supply for the whole park. The monthly average photovoltaic power generation is over 100,000 kWh. Interquip has also used the sewage facilities that meet the highest national standards, and implemented the strategy of people-oriented, enterprise development and environmental protection.

The production complex is composed of a base material workshop, a blank processing workshop, an assembly purification cleanroom and a testing and packaging workshop, which can meet the production needs of full supply. Among them, the assembly purification cleanroom has four high-purity cleanrooms with more than 30 automated production lines, over 350 production workers, and a monthly production capacity of more than 70 million units. We are one of the few manufacturers with independent material development and manufacturing capabilities. In order to achieve material self-developed and continuous quality improvement, the company configures material laboratories and reliability testing laboratories to meet the requirements of different markets for materials.

Interquip Electronics is very pleased to announce that our new factory Interquip Science and Technology Park located in the Shenshan Special Cooperation Zone has been fully put into operation in the first half of 2022, and has successfully acquired the certification of IATF16949:2016, ISO 9001 and ISO 14001 quality management system and environmental management system.

Interquip Science and Technology Park is a production base integrating product R&D and intelligent production, with a total investment of more than 130 million yuan, a total area of 23,787 square meters, and a total floor area of 43,000 square meters. It consists of an administrative office building, a production complex and a dormitory building.

Interquip has been committed to the development of the automotive electronic device market. It has high purification cleanroom production lines specialized in automotive-grade crystal resonators and oscillators. Interquip produces automotive application products with high precision and high reliability that meet AEC-Q200 certification in a class 1000 purification environment, and takes practical actions to further improve product quality to meet customers' expectations.

At the same time, there is a production line for the R&D and industrialization projects of ultra-small high-fundamental frequency piezoelectric crystal frequency components to meet the needs of 5G smart home, Internet of Things, telemedicine and other industries for small-sized, high-frequency crystal frequency components. , and strengthen the strategic layout of the company's products in miniaturization, high frequency and high precision.
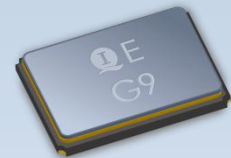
We look forward to providing customers with better products and services by greatly increasing production capacity and shortening lead time.

New product launch – SMCE-1612

Interquip is proud to launch its ultra-small crystal resonator SMCE-1612 series. SMCE-1612 series 76.8MHz ultra-high frequency crystal resonator is very suitable for WiFi 6 and WiFi 7 applications.

SMCE-1612 series is classified as SMD ceramic crystal resonator with a size of only 1.6x1.2mm, an accuracy of 10ppm and a high frequency up to 100MHz, which is widely used in wearable devices, Bluetooth/WiFi products, Vehicles, Medical, security and Industrial applications.

Features:

Dimension:	1.6 x 1.2	4pads
Frequency:	24.0MHz ~ 100.0MHz	
Load Capacitance:	6pF or specify	
Tol. @ 25°C:	±10ppm, ±20ppm	
Temp. Characteristic:	±10ppm or specify	
Operation Temp. :	-20°C ~ +70°C, -40°C ~ +85°C or specify	

Contact Interquip at *marketing@interquip.com* or our representatives and distributors in your area for more details!

◆ The End ◆

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