

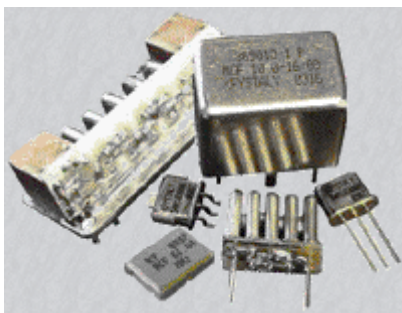
Basic view of our products



Quartz crystals

We offer crystal units (resonators) in frequency range from 1 up to 200 MHz in all types of standard metal cases, with possibility of terminals shaping for SMD assembly. There are also crystal units in ceramics SMD cases in our offer.

The crystal units, suitable for automatic assembly, is possible to deliver packed in reels according to agreement with customer.



Crystal filters

We offer many types of crystal and monolithic filters, with standard or custom parameters. The filters are encapsulated into standard types of metal cases, special customer's requested cases are possible.

Our newest production technology present the 4-poles filters in one ceramics case SMD 7x5 mm. Into this cases we also produce 2-poles filters according to customer's specifications too.



Wafers, substrates for SAW devices

Thin wafers are starting product for production of devices on the base of SAW. We produce the wafers with diameter 3" (76.2 mm) and 4" (100.0 mm), with thicknesses from 0.25 to 1 mm and with fine-lapped or polished surface.

The wafer material can be synthetic quartz with specified quality or some of other piezo-electric materials.



Crystal oscillators

Our standard offer contains high stable temperatur compensated crystal oscillators (TCXO) in the range from 5 up to 24 MHz. We also offer voltage controled temperature compensated crystal oscillators (VCTCXO) and thermostated oscillators (OCXO), determined for frequency standards.

Thanks to our good contacts with manufacturers and suppliers from around the world we can offer more products. These include low-frequency crystals, SAW filters and others. Contact us with your inquiry.