

Bela Newsletter

December 2022



Highlights

- Christmas - a time for giving
- Looking at frequency trends
- New distribution partner in Turkey
- 'Throwback Thursday' - how far we've come
- 'Supply chain sense' - a TechPoint view



TECHPOINT



vanilla



vanilla
a TechPoint company

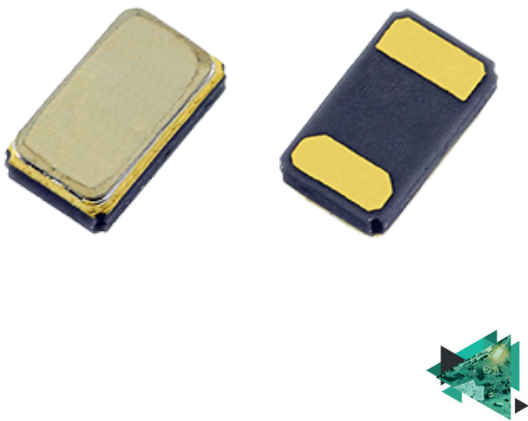
Christmas - a time for giving

We know it's getting closer to Christmas when our colleagues at our sister company Vanilla Electronics Limited have their 'for charity' Christmas jumper day. The result..? Our colleagues have contributed over £200 to Save the Children International. Massive well done to all involved.

If you'd like to contribute then please do click on the link.
<https://lnkd.in/dnnNdd7>

News and updates

New distribution partner in Turkey



Golledge do Turkey deal in time for Christmas...

We couldn't resist a cheeky little Christmas pun to announce actually a very serious and worthwhile partnership.

We're delighted to announce our Techpoint daughter company Golledge Electronics Ltd has sealed a partnership with Koel Electronics making them an official distributor of Golledge frequency products in Turkey. There are over 2000 electronics manufacturers in Turkey, exporting to over 200 countries, and with an export market of over USD 10.2 billion (2017) (Republic of Turkey Ministry of Trade), this was an opportunity to further expand our presence in European and Asian markets.

Based in Istanbul, KOEL are a vibrant and enthusiastic supplier of electronic components with excellent industry links and a highly technical focus. KOEL also has an excellent English version of their website available.

Jason M., Sales Manager at Golledge comments, "We really are delighted to be working with KOEL.

From their inception in 2018 they have grown to a USD 20 million business., and we believe by partnering with us this will help them to grow further." He adds, "Being the gateway between Europe and Asia, we believe this partnership will give us further opportunity in this vitally important geographic region."

<https://koel.com.tr/eng/>

News and updates

'Throwback Thursday' - how far we've come

It's 'Throwback Thursday'...

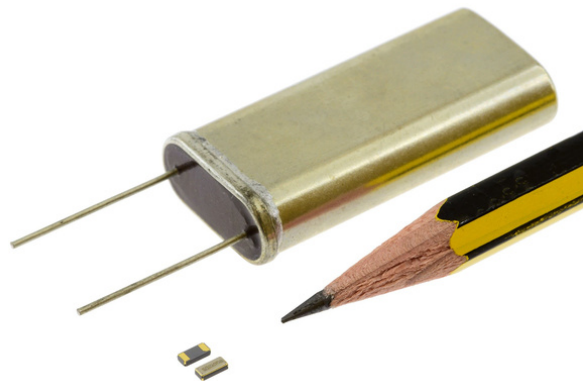
It's not the size that matters...

Our resident product 'Historian', based at our daughter company Golledge Electronics Ltd takes a brief look back on how things have changed in just a few short years, with the size of low frequency crystals.

Back in the 1970's the large package was the norm for low frequency crystals, normally consisting of a bar of quartz cut at +5 Degrees-cut.

These packages were typically 1.5 to 2.5 inches in length depending on the frequency required, the lower the frequency the longer the can.

This larger crystal shown from the 1970s has a frequency of 100kHz.



And today...?? In comparison, here's a couple of Golledge Electronics Ltd products, the popular 3.2 x 1.5mm package and the GSX-315/GSX-317 style GT cut watch crystals.

And the product usage has changed too. Back in the 1970s popular usage included frequency references for radios, commercial PMR and uniformed services, also radio amateurs. Whereas nowadays low frequency crystals are used in everything from watches to mobile phones, drones to TV's.

And just for minute, think of how much extra in storage and transport costs the larger crystals of the 70s would cost compared to the tiny crystals we use today. The 100kHz 1970s part was typically stored and transported in expanded polystyrene trays to guard against shocks in transit. The watch crystal of today shown is typically supplied on a T&R 3kpcs/reel. Makes you think.

And all of this just makes you wonder...how much smaller can we actually go...?

News and updates

Looking at frequency trends

Our sister Techpoint company, Golledge Electronics Ltd have been speaking to the press...discussing frequency trends... As the past few years have demonstrated, the electronics sourcing industry is in a state of flux. Not only has the pandemic generated challenges and opportunities, technological evolution and an aging workforce are also catalysts for change.

Read the full article page 24/25

<https://lnkd.in/d2TBuR4F>



'Supply chain sense' - a TechPoint view

2023 is the year some UK manufacturers are taking serious moves to reshore and secure their supply chain. Dan Croft talks 'supply chain sense' and market volatility.

<https://lnkd.in/eqvjAzyb>

Contact us

sales@bela.co.uk
01234 840242
12-14 Brooklands
Woburn Road Industrial Estate
Kempston, Bedfordshire
MK42 7UH

