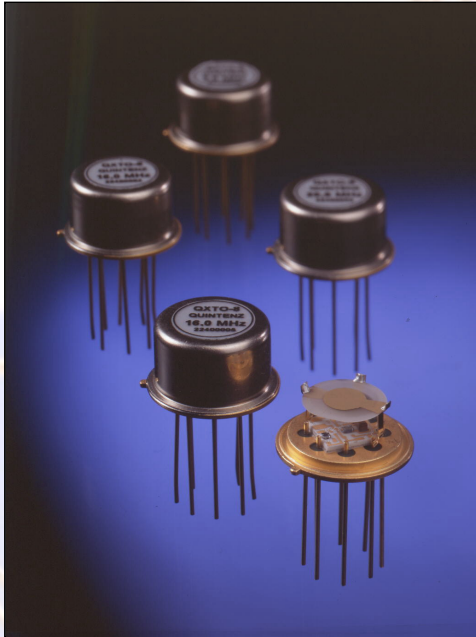


TO-8 clocks for MIL-requirements

Profit from our long-time know-how with quartz-oscillators



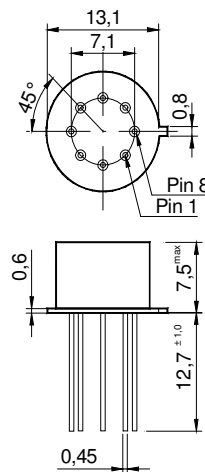
Especially for applications in rough environmental conditions this series of TO-8-quartz-oscillators has been new developed.

These modules are pin-compatible to some obsolescent versions of other competitors.

The usage of high quality components in combination with an thinfilm Al_2O_3 - substrate admit operating conditions within a higher temperature range (-55...+115°C). The multipoint-mounting of the crystal blank allows moreover rough demands in shock and vibration.

To the particular features, beside the robust design counts the low input of about 60mW, a good frequency-stability of ± 50 ppm in the temperature-range -55 to +115°C and a very good phase noise behavior (-150 dBc/Hz at 1kHz).
Supply voltage of 3,3V or 5V DC is possible.

You can receive detailed data sheets and additional information at our website (www.quintenz.de) or our distributor.



Pin	connections
1	EN (H-active)
2	int. X-tal
3	HF out
4	GND
5	HF out
6	int. X-tal
7	n.c.
8	Vcc

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