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(INVITED)

Electronic Watches Using Quartz Crystal Oscillators

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In recent years, electronic watches using quartz crystal oscillators which changed a conventional general conception of watches with respect to accuracy have been increasing in popularity. It owes greatly application and diffusion of solid-state device techniques such as used in integrated circuits of low power consumption and display devices.

I will feature the present status of electronic watches, and next, refer to desirable performance of devices used in the watches.

