MURATA Short Range Radios and RFICs

Features:
- Integrated RF IC with quartz SAW filtering and frequency control components in a single hybrid
- High Data rates for data, control and digitized voice communications
- Stable, sensitive receiver technology with excellent “channel capture” performance
- Ultra Low current consumption for operation from small LiFePO4 batteries
- Very small, low-profile package to make “watch size” applications practical
- Rugged, self-shielding, metal-ceramic hybrid package
- Wide operating temperature range for industrial and outdoor applications
- Easy to optimize for a wide range of application requirements
- Easy certification to stringent short-range radio regulatory requirements
- No external RF filters, IF filters, resonators or crystals are required

For quantities greater than listed, call for quote.

WIRELESS MODULES

Features:
- Very few external components required
- Small size plastic packages
- Wide operating supply voltage
- Low current consumption
- Frequency Hopping Spread Spectrum capability
- Wide Frequency range
- Very small, low-profile package

For quantities greater than listed, call for quote.

SN820X DEVELOPMENT KITS

For quantities greater than listed, call for quote.

MAGICSTRAP® RFID MODULES

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