



Crystals and Oscillators for the FALC Family, approved and recommended:



VECTRON is recommended supplier of Crystal Products for Communication IC's from INFINEON. Please find VECTRON's Crystal Products for the corresponding INFINEON IC-Version as a proposal - approved by extensive tests and measurements

INFINION Application

- PRACT (PEB 22320)
- FALC-E1 (5V) (PEB 2252)
- FALC-54 (5V): (PEB 2254)
- FALC-LH (5V): (PEB 2255)
- FALC-LH V1.3 (5V) (PEB 2255)
- QuadFALC (3.3V): (PEB 22554)
- FALC56 (3.3V): (PEB 2256)
- QuadLIU (3.3V): (PEB 22504)

pullable
> ±
130ppm

stability
< ±
50, 32ppm,
-40 ... +85°C

Recommended products from VECTRON

- | | |
|------------|---|
| Crystal | XA 2688 - 16,384 MHz, XA 2710 - 12,352 MHz
different HC-49 packages available |
| Crystal | XA 2883 - 16,384 MHz, XA 2884 - 12,352 MHz
different HC-49 packages available |
| Crystal | XA 3070 - 16,384 MHz, XA 3071 - 12,352 MHz
different HC-52 packages available |
| Crystal | XA 3070 - 16,384 MHz, XA 3071 - 12,352 MHz
different HC-52 packages available |
| Oscillator | VCB1/2-A0F (5V), -B0F (3.3V) - 16.384 MHz (Half-DIL)
VCC1-A0F (5V), -B0F (3.3V) - 16.384 MHz (5x7mm SMD) |
| Oscillator | VCB1/2-A0F (5V), -B0F (3.3V) - 16.384 MHz (Half-DIL)
VCC1-A0F (5V), -B0F (3.3V) - 16.384 MHz (5x7mm SMD) |
| Oscillator | VCB1/2-B0F (3.3V) - 16.384 MHz (Half-DIL)
VCC1-B0F (3.3V) - 16.384 MHz (5x7mm SMD) |
| Oscillator | VCB1/2-B0F (3.3V) - 16.384 MHz (Half-DIL)
VCB1/2-B0F (3.3V) - 2.048 MHz (Half-DIL)
VCE1-B0F (3.3V) - 16,384 MHz (14x10mm SMD) |

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