

SMD VCO Family



The VCO I1030 Series is a family of eight different SMD packages varying in size from 12.7 mm square for existing applications to 5.0 × 4.0 mm for applications where small size is important. Frequencies available are 30 MHz to 4000 MHz in bands with minimum tuning ranges of 10 at 50%. Frequency pulling of < 1% with a 2.0:1 load, and < 1% frequency pushing at 5.0 V DC ± 5%. Typical tuning voltages are 0.5 V DC to 4.5 V DC. A 3.3 V DC version is available.

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<http://www.wirelessdesignmag.com/product-releases/2003/02/smd-vco-family>