

**MC145192EVK**  
**MC145202EVK**

*Advance Information*  
**PLL Frequency Synthesizer  
Evaluation Kits**

Evaluation kits are available for the MC145192 (100 MHz – 1.1 GHz) and MC145202 (500 MHz – 2 GHz) PLLs. These are low voltage devices that operate down to 2.7 V.

**Features**

- PLL is Controlled Through the Printer Port of an IBM PC or Clone. PLLDEMO (the Control Program) Operates Both Boards.
- User Input is Checked for Errors by PLLDEMO and the Specific Problem is Indicated
- Three EVKs Can Be Independently Controlled from One Printer Port
- The Control Program Can Be Used to Modify Any Feature of the PLL Device
- A Prototype Area and Supply Voltages are Provided for an Optional User-Supplied VCO
- All Frequency Defaults are Easy to Modify
- A Common Printed Circuit Board is Used that Allows One Type of EVK to be Converted into the Other with a Few Component Changes
- A Motorola Saber TCXO and Low Noise VCO are Included

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