

The Connor-Winfield Corporation

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For Immediate Release

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New 5x7mm LVDS and LVPECL Clocks from Connor-Winfield

Aurora, IL — Connor-Winfield's LM and PM Series are 5x7mm surface mount, differential LVDS or LVPECL fixed frequency crystal controlled oscillators. The LM and PM Series clocks are designed for applications requiring quartz crystal stability, wide temperature range, low jitter and low power. Operating at 2.5V or 3.3V supply voltage, the LM Series provides LVDS differential outputs with enable/disable function while the PM Series provides LVPECL differential outputs. The low jitter frequency range of 25 to 670 MHz covers applications in SONET, GE, FC, G.709, OTU1, OTU2, 10GE copper and fiber, 10GEFC, SAS, HDVUSA, HDVEUR, and DDR clock rates.



Product Features:

- 2.5 V or 3.3V Operation
- 25 to 670 MHz frequency range
- 65 mA typical
- High speed differential LVDS (LM Series) or LVPECL (PM Series) Output
- Frequency Stabilities as low as 20 ppm
- Temperature Ranges from -40° to 85°C
- Low Jitter 0.6 pS RMS typical
- Output Tri-state Enable/Disable
- 5.0x7.0 mm Surface Mount Package
- Tape and Reel Packaging
- RoHS Compliant

Volume Pricing as low as \$5.00 / 10k

Connor-Winfield products are designed and manufactured in the USA

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