

The Connor-Winfield Corporation

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## Connor-Winfields' MSTM-S3-IT3 Stratum 3 Timing Module Operates at the Industrial Temperature Range

Connor-Winfield's MSTM-S3-IT3, which operates at the Industrial Temp Range of  $-40^{\circ}$  to  $85^{\circ}\text{C}$ , is new in a family of Simplified Control Timing Modules. As in all of the MSTM-S3-T2 products, the MSTM-S3-IT3 is an efficient design for Stratum 3 clocks in a timing card application.



The MSTM-S3-IT3 acts as a complete system clock module for Stratum 3 timing applications in accordance with GR-1244, Issue 2 and GR-253, Issue 3. Unlike its existing family of products, the MSTM-S3-IT3 is designed for use in remote or external locations where the environment is not controlled. This Stratum 3 timing module is ideal for SONET, TDM, SDH and PDH applications; including switches and routers.

Features of the new MSTM-S3-IT3 include:

- $-40^{\circ}$  to  $85^{\circ}\text{C}$  Industrial Temp Range
- 5V Miniature Timing Module
- Redundant 8 kHz References
- 40 Second, Filtered Hold Over History
- Operational Status Flags
- Freerun and Holdover

For more information contact Connor-Winfield Corp.

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