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Microchip's MOST® ToGo Reference Designs Make Creating Automotive Infotainment Systems Easy

Complete Collections of Hardware, Firmware and Documentation for MOST50 Electrical and MOST150 Coax Physical-Layer Systems Enable Designers to Focus on Applications

CHANDLER, Ariz.--(BUSINESS WIRE)-- Microchip Technology Inc. (NASDAQ: MCHP), a leading provider of microcontroller, mixed-signal, analog and Flash-IP solutions, today announced its [MOST® ToGo Reference Designs](#), which make it easy for designers to learn and implement the proven [MOST technology](#) in their automotive infotainment systems. MOST ToGo enables designers to leverage Microchip's extensive experience and focus on their application software development, rather than studying the vast MOST specifications. Included in both reference designs are three MOST network-compliant hardware nodes with full schematics, code and function catalogs—everything needed to train, learn or develop a full MOST system design, from concept, to implementation to testing. The kits can be used as a complete blueprint for critical circuits, to create quick demonstrations and significantly speed overall development and testing times.

Both kits provide a MOST technology hardware reference design and fully implemented software stack, which helps developers pass compliance testing on the first try. The boards include a daughter-card connector, enabling the addition of expansion boards for more audio, video, wireless or a host of other functions.

"MOST technology is a proven and robust automotive infotainment network solution," said Dan Termer, vice president of Microchip's Automotive Information Systems Division. "With MOST ToGo, Microchip customers can get their MOST designs to market quicker than ever."

Pricing and Availability

All of the following options are available today via [microchipDIRECT](#) and Microchip's authorized distributors...

The [MOST150 cPhy MOST ToGo Evaluation Kit](#) (part # B20001, \$2,599) includes everything needed to implement a MOST150 coax network. This kit is based on the [OS81110 cPhy Evaluation Board](#), which is also available separately (part # B20002, \$699).

The [MOST50 ePhy MOST ToGo Evaluation Kit](#) (part # B20004, \$2,599) includes everything needed to implement a MOST50 electrical network. This kit is based on the [OS81092 ePhy Evaluation Board](#), which is also available separately (part # B20003, \$699).

For additional information, contact any Microchip sales representative or authorized worldwide distributor, or visit Microchip's website at <http://www.microchip.com/get/PG3B>. To purchase products mentioned in this press release, go to [microchipDIRECT](#)

(<http://www.microchip.com/get/VGDC>) or contact one of Microchip's authorized distribution partners.

Resources

High-res Photos Available Through Flickr or Editorial Contact (feel free to publish):

- MOST150 cPhy MOST ToGo Evaluation Kit: <http://www.microchip.com/get/FDK8>
- OS81110 cPhy Evaluation Board: <http://www.microchip.com/get/M24F>
- MOST50 ePhy MOST ToGo Evaluation Kit: <http://www.microchip.com/get/9MCA>
- OS81092 ePhy Evaluation Board: <http://www.microchip.com/get/E1LB>

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About Microchip Technology

Microchip Technology Inc. (NASDAQ: MCHP) is a leading provider of microcontroller, mixed-signal, analog and Flash-IP solutions, providing low-risk product development, lower total system cost and faster time to market for thousands of diverse customer applications worldwide. Headquartered in Chandler, Arizona, Microchip offers outstanding technical support along with dependable delivery and quality. For more information, visit the Microchip website at <http://www.microchip.com/get/7BNP>.

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