

Product Change Notification

SocketModem® – Embedded Analog Modems

Product Change Notification #: 011811-00

Notification Date: January 18, 2011

Products: MT5692SMI-xx – All ordering part numbers

Type of Change: Printed circuit board revision and firmware changes resulting in new ordering part numbers.

Description of Change:

Multi-Tech is releasing new ordering part numbers for the MT5692SMI-IP series of embedded analog modem products. At the same time we are making the old ordering part numbers Near-End-of-Life. We are announcing these new ordering part numbers as a result of a board revision and changes to the modem firmware.

Customers are asked to begin qualifying the new ordering part numbers as soon as possible and transitioning orders within the timeline listed below.

Key Dates:

Availability of New Ordering Part Numbers: Available now

NEOL Date of Old Ordering Part Numbers: January 18, 2011

Last Time Buy Date for Old Ordering Part Numbers: April 18, 2011

Final Ship Date for Old Ordering Part Numbers: July 18, 2011

Modem Patch Code Versions:

Current modem patch code version: 1.01J

New modem patch code version: 1.01L

Hardware Changes:

A minor board revision was completed to change the location and diameter of a tooling hole that some customers used to mount the SocketModem to their mother board. The location and diameter of the tooling hole now matches the location on the previous generation SocketModem (MT5656SMI family).

Release Notes for Modem Patch Code 1.01L

The following represents a subset of the release notes for the modem patch code version 1.01L. Complete release notes and the new patch code are available for download at:

<ftp://ftp.multitech.com/embedded/5692/smi/101L.zip>

- Modified DC offset voltage for ring detection to work better with Viking Line Simulator.
- Modified DTMF detection to display DTMF's for valid digit presses. Previously, it would be just 1 digit no matter the length of press.
- Modified Transmit Level (S91) for Brazil from 10 to 8 for approval purposes.

Ordering Information:

Old Ordering Part Number	New Ordering Part Number	Description
MT5692SMI-34	MT5692SMI-34.R1	V.34 Serial Data/Fax – 5V (50 Pack)
MT5692SMI-34-SP	MT5692SMI-34.R1-SP	V.34 Serial Data/Fax – 5V (Single Pack)
MT5692SMI-L-34	MT5692SMI-L-34.R1	V.34 Serial Data/Fax – 3.3V (50 Pack)
MT5692SMI-L-34-SP	MT5692SMI-L-34.R1-SP	V.34 Serial Data/Fax – 3.3V (Single Pack)
MT5692SMI-P-34	MT5692SMI-P-34.R1	V.34 Parallel Data/Fax – 5V (50 Pack)
MT5692SMI-P-34-SP	MT5692SMI-P-34.R1-SP	V.34 Parallel Data/Fax – 5V (Single Pack)
MT5692SMI-P-L-34	MT5692SMI-P-L-34.R1	V.34 Parallel Data/Fax – 3.3V (50 Pack)
MT5692SMI-P-L-34-SP	MT5692SMI-P-L-34.R1-SP	V.34 Parallel Data/Fax – 3.3V (Single Pack)
MT5692SMI-V-34	MT5692SMI-V-34.R1	V.34 Serial Data/Fax, Speakerphone – 5V (50 Pack)
MT5692SMI-V-34-SP	MT5692SMI-V-34.R1-SP	V.34 Serial Data/Fax, Speakerphone – 5V (Single Pack)
MT5692SMI-92	MT5692SMI-92.R1	V.92 Serial Data/Fax – 5V (50 Pack)
MT5692SMI-92-SP	MT5692SMI-92.R1-SP	V.92 Serial Data/Fax – 5V (Single Pack)
MT5692SMI-L-92	MT5692SMI-L-92.R1	V.92 Serial Data/Fax – 3.3V (50 Pack)
MT5692SMI-L-92-SP	MT5692SMI-L-92.R1-SP	V.92 Serial Data/Fax – 3.3V (Single Pack)
MT5692SMI-P-92	MT5692SMI-P-92.R1	V.92 Parallel Data/Fax – 5V (50 Pack)
MT5692SMI-P-92-SP	MT5692SMI-P-92.R1-SP	V.92 Parallel Data/Fax – 5V (Single Pack)
MT5692SMI-P-L-92	MT5692SMI-P-L-92.R1	V.92 Parallel Data/Fax – 3.3V (50 Pack)
MT5692SMI-P-L-92-SP	MT5692SMI-P-L-92.R1-SP	V.92 Parallel Data/Fax – 3.3V (Single Pack)
MT5692SMI-V-92	MT5692SMI-V-92.R1	V.92 Serial Data/Fax, Speakerphone – 5V (50 Pack)
MT5692SMI-V-92-SP	MT5692SMI-V-92.R1-SP	V.92 Serial Data/Fax, Speakerphone – 5V (Single Pack)
MT5692SMI-X-L-92	MT5692SMI-X-L-92.R1	V.92 Serial Data/Fax, Excludes LED Pins – 3.3V (50 Pack)
MT5692SMI-X-L-92-SP	MT5692SMI-X-L-92.R1-SP	V.92 Serial Data/Fax, Excludes LED Pins – 3.3V (Single Pack)

*25 individually packaged modems in a master case of 25 units.

If you should have any questions regarding this Product Change Notification, please contact your Multi-Tech OEM sales representative:

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