

## Product Near-End-of-Life Notification

# SocketModem<sup>®</sup> Embedded Analog Modems MT9234SMI Series

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Date: August 1, 2019

### I. Summary

MultiTech has been a leader in the analog modem business since 1970. We truly value the long term partnerships we have formed over the past 49+ years delivering the industry's most comprehensive analog modem portfolio.

The vendor that supplies the chip sets necessary to build the analog products listed in this announcement has decided to exit this segment of their business forcing MultiTech to start planning for an End-of-Life.

Due to the discontinuation of these critical components, the embedded analog modems listed in this announcement are changing status from **Active to Near-End-of-Life (NEOL)** effective immediately.

While recommended replacement products are available for certain models, they are not feature-for-feature compatible.

If a recommended replacement model is available, we suggest placing a sample order for the customer so they can begin testing compatibility with their application. It is very likely that the customer will have to make changes to their host application, as the AT commands sets are not 100% compatible between models. In addition, the customer should plan for a last time buy to cover the transition time needed to qualify and deploy the new model into production.

For cases where a replacement is not available, or if it is not practical for the customer to update their application, they should immediately start planning for a last time/life time buy.

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## II. Part Numbers Impacted

NEOL Ordering Part Numbers	Description	UPC
MT9234SMI-92.R1	Embedded V.92 Serial Data, V.34 Fax, 5V (50 Pk)	789407349041
MT9234SMI-92.R1-SP	Embedded V.92 Serial Data, V.34 Fax, 5V (1 Pk)	789407349034
MT9234SMI-HV-92.R1	Embedded V.92 Serial Data, V.34 Fax - Medical, 5V (50 Pk)	789407349089
MT9234SMI-HV-92.R1-SP	Embedded V.92 Serial Data, V.34 Fax - Medical, 5V (1 Pk)	789407349072
MT9234SMI-L-92.R1	Embedded V.92 Serial Data, V.34 Fax, 3.3V (50 Pk)	789407349065
MT9234SMI-L-92.R1-SP	Embedded V.92 Serial Data, V.34 Fax, 3.3V (1 Pk)	789407349058
MT9234SMI-P-92.R1	Embedded V.92 Parallel Data, V.34 Fax, 5V (50 Pk)	789407349317
MT9234SMI-P-92.R1-SP	Embedded V.92 Parallel Data, V.34 Fax, 5V (1 Pk)	789407349300
MT9234SMI-P-HV-92.R1	Embedded V.92 Parallel Data, V.34 Fax - Medical, 5V (50 Pk)	789407349331
MT9234SMI-P-HV-92.R1-SP	Embedded V.92 Parallel Data, V.34 Fax - Medical, 5V (1 Pk)	789407349324
MT9234SMI-P-L-92.R1	Embedded V.92 Parallel Data, V.34 Fax, 3.3V (50 Pk)	789407349294
MT9234SMI-P-L-92.R1-SP	Embedded V.92 Parallel Data, V.34 Fax, 3.3V (1 Pk)	789407349287

## III. Recommended Replacement Models

NEOL Ordering Part Numbers	Description	Recommended Replacement*	Description
MT9234SMI-92.R1	Embedded V.92 Serial Data, V.34 Fax, 5V (50 Pk)	MT5692SMI-92.R1	Embedded V.92 Serial Data/V.17 Fax, 5V (50 Pk)
MT9234SMI-92.R1-SP	Embedded V.92 Serial Data, V.34 Fax, 5V (1 Pk)	MT5692SMI-92.R1-SP	Embedded V.92 Serial Data/V.17 Fax, 5V (1 Pk)
MT9234SMI-HV-92.R1	Embedded V.92 Serial Data, V.34 Fax - Medical, 5V (50 Pk)	None	
MT9234SMI-HV-92.R1-SP	Embedded V.92 Serial Data, V.34 Fax - Medical, 5V (1 Pk)	None	
MT9234SMI-L-92.R1	Embedded V.92 Serial Data, V.34 Fax, 3.3V (50 Pk)	MT5692SMI-L-92.R1	Embedded V.92 Serial Data/V.17 Fax, 3.3V (50 Pk)
MT9234SMI-L-92.R1-SP	Embedded V.92 Serial Data, V.34 Fax, 3.3V (1 Pk)	MT5692SMI-L-92.R1-SP	Embedded V.92 Serial Data/V.17 Fax, 3.3V (1 Pk)
MT9234SMI-P-92.R1	Embedded V.92 Parallel Data, V.34 Fax, 5V (50 Pk)	MT5692SMI-P-92.R1	Embedded V.92 Parallel Data/V.17 Fax, 5V (50 Pk)
MT9234SMI-P-92.R1-SP	Embedded V.92 Parallel Data, V.34 Fax, 5V (1 Pk)	MT5692SMI-P-92.R1-SP	Embedded V.92 Parallel Data/V.17 Fax, 5V (1 Pk)
MT9234SMI-P-HV-92.R1	Embedded V.92 Parallel Data, V.34 Fax - Medical, 5V (50 Pk)	None	
MT9234SMI-P-HV-92.R1-SP	Embedded V.92 Parallel Data, V.34 Fax - Medical, 5V (1 Pk)	None	
MT9234SMI-P-L-92.R1	Embedded V.92 Parallel Data, V.34 Fax, 3.3V (50 Pk)	MT5692SMI-P-L-92.R1	Embedded V.92 Parallel Data/V.17 Fax, 3.3V (50 Pk)

NEOL Ordering Part Numbers	Description	Recommended Replacement*	Description
MT9234SMI-P-L-92.R1-SP	Embedded V.92 Parallel Data, V.34 Fax, 3.3V (1 Pk)	MT5692SMI-P-L-92.R1-SP	Embedded V.92 Parallel Data/V.17 Fax, 3.3V (1 Pk)

**\*Please note, the recommended replacement models are not feature-for-feature compatible. One of the key differences is the fax capabilities of each modem. See the table below for a comparison of fax and other capabilities. If the MT9234SMI modem was used for standard dial up data communications, the MT5692SMI will likely be a suitable replacement.**

#### IV. Feature Comparison

Models	MT9234SMI-xx	MT5692SMI-xx
<b>Interface</b>		
Serial	X	X
Parallel	X	X
<b>Power</b>		
3.3 Volt	X	X
5 Volt	X	X
<b>Maximum Data Rate</b>		
V.92/56K	X	X
<b>Fax Capability</b>		
V.34 Fax	X	
V.17 Fax	X	X
V.29/V.27ter/V.21 Fax	X	X
Fax Class 1	X	X
Fax Class 1.0	X	X
Fax Class 2	X	
Fax Class 2.0/2.1	X	
Fax Compression (MH, MR, MMR)	X	
Error Correction Mode (ECM)	X	
<b>Features</b>		
11-bit Mode	X	
U.S. Caller ID	X	X
Leased Line (2-wire)	X	

Models	MT9234SMI-xx	MT5692SMI-xx
V.22bis Fast Connect	X	X
FastPOS (V.29)		X
Callback Security	X	
Industrial Temp Range	X	X
Medical Isolation	X	
LED Pin Outputs	X	X
Extension Pickup Detection		X
Remote Hang-up Detection		X
Line-in-use Detection		X
Digital PBX Detection & Protection		X
Voice Record & Playback (TAM)	X	X
Speakerphone I/O		X

## V. Key Dates

**Near-End-of-Life (NEOL) Date:** August 1, 2019

**Last Time Buy Date:** October 31, 2019 (or while supplies last)

**Last Ship Date/End-of-Life (EOL) Date:** August 31, 2020

### Last Time Buy Information

- By October 31, 2019, submit confirmed order quantities with a Non Cancellable, Non Returnable (NCNR) order.

## VI. Warranty and Support

MultiTech will provide technical support and repair or exchange of the products listed in this announcement through the warranty period of the installed device. However, no firmware/software updates or maintenance releases will take place post NEOL date.

## VII. Suggested Action Plan

We recommend the following actions be taken:

- Work with your MultiTech sales representative if your company is interested in placing an N.C.N.R. (Non-Cancellable, Non-Returnable) purchase order for any remaining devices that you require.
- Forward this announcement to others within your organization who are actively involved in the sale or support of the devices listed in this announcement.
- Work with your existing customers who have been using these devices on their requirements for their last time/life time buy.
- Order sample product for customers that wish to migrate to one of the recommended replacement models.

### VIII. Additional Information

If you have any questions or require additional information on this Product Near-End-of-Life Notification, please contact your MultiTech sales representative:

**World Headquarters – U.S.**

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