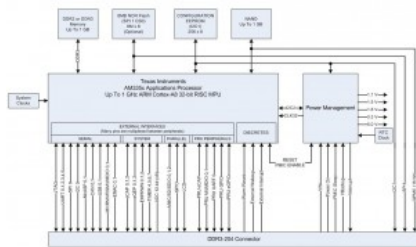


Emulation / Debug	JTAG Emulation Trace Module Emulation Trace Buffer
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MEMORY

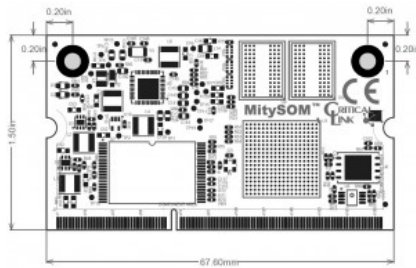
RAM	Up to 1GB
NOR Flash (Optional)	8MB
NAND Flash (Optional)	Up to 1GB

/ BLOCK DIAGRAM**/ INTERFACES**

10/100/1000 EMAC (2)	McASP (2)	eHRPWM (3)
24-bit WXGA LCD	McSPI (2)	CAN (2)
USB (2)	I2C (2)	RTC
UART (6)	eCAP (3)	Watchdog Timer
MMC/SD/SDIO (3)	eQEP (3)	

/ MECHANICAL

Dimensions	Length	Width
Inches	2.66	1.5
Millimeters	67.60	38.10

**/ DEVELOPMENT KITS**

- [MitySOM-335x Development Kit](#)
- [MitySOM-335x Display and WiFi Development Kit](#)

/ DEVELOPMENT TOOLS AND SOFTWARE**SOFTWARE SUPPORT**

- Real-time Linux Operating System
- uBoot
- ThreadX RTOS from ExpressLogic
- TimeSys LinuxLink
- QNX Real-time Operating System Capable
- Windows Embedded Capable
- Qt Embedded Graphics

DEVELOPMENT TOOLS

- Texas Instruments Code Composer Studio
- GNU Toolchain

/ TECHNICAL SUPPORT

Our customers benefit from engineering and applications support for the life of their product. This includes free, lifetime access to our technical support site, as well as access to application engineering resources and other services.

- Visit our [MitySOM Cortex-A8 Wiki](#) to access:
 - Linux OS and board support package details, including source code
 - Product change notices
 - Base board design guide
 - Development kit base board design files
 - Software guide to getting started, tool chain, tips and how-to's
 - Hardware power draw, pin outs, shock and vibration, CAD files, mechanical drawings and 3D models
 - Frequently asked questions
- Visit our [MitySOM Cortex-A8 Forum](#) to access:
 - Software, Hardware, and FPGA forums
- [TI Cortex-A8 Wiki](#)
- [TI E2E Forums](#)

Critical Link's embedded design team also offers engineering services and other support options such as:

- Schematic design review for customer designed carrier boards
- Complete design review services
- Software development services, including custom BSP development
- Base board development services
- Systems Engineering, Software, and Hardware Design to support your project anywhere in the product development lifecycle

[Contact us](#) for more information on these services.

[/ VIDEO](#) ▶

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Module P/N	CPU	NOR	NAND	RAM	Temperature
3354-IX-X3A-RC	1GHz	N/A	512MB	1GB DDR3	0C to +70C
3354-IX-X38-RC	1GHz	N/A	512MB	512MB DDR3	0C to +70C
3352-IX-X3A-RC	1GHz	N/A	512MB	1GB DDR3	0C to +70C
3354-HX-X38-RI	800MHz	N/A	512MB	512MB DDR3	-40C to +85C
3354-HX-X38-RC	800MHz	N/A	512MB	512MB DDR3	0C to +70C
3352-HX-X38-RC	800MHz	N/A	512MB	512MB DDR3	0C to +70C
3352-HX-X27-RI	800MHz	N/A	512MB	512MB DDR3	-40C to +85C
3352-HX-X27-RC	800MHz	N/A	256MB	256MB DDR3	0C to +70C
3352-HX-XX7-RI	800MHz	N/A	N/A	256MB DDR3	-40C to +85C
3352-HX-XX7-RC	800MHz	N/A	N/A	256MB DDR3	0C to +70C
3354-GX-X38-RC	720MHz	N/A	512MB	512MB DDR3	0C to +70C
3352-GX-X27-RC	720MHz	N/A	256MB	256MB DDR3	0C to +70C
3359-GX-226-RC	720MHz	8MB	256MB	256MB DDR2	0C to +70C
3359-GX-226-RL	720MHz	8MB	256MB	256MB DDR2	-40C to +70C
3354-GX-XX7-RC	720MHz	N/A	N/A	256MB DDR3	0C to +70C

[Click here for MitySOM-335x modules including built-in WiFi and Bluetooth capability.](#)

*Note: The selected distributor does not yet carry this model. You may contact them for ordering information, or [submit a request directly to Critical Link](#).



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Defintions

