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E8a/E8 14PIN-10PIN Convert Board



Part Number

R0KZC000000002R

Target Devices

Family	Series	Group
M16C	M16C/Tiny	M16C/26
		M16C/26A
		M16C/28
		M16C/29
	M16C/60	M16C/62P
		M16C/6N4, M16C/6N5
		M16C/6NK, M16C/6NL, M16C/6NM, M16C/6NN
	M32C/80	M32C/84
		M32C/85
		M32C/86
		M32C/87
		M32C/88

* R8C Family is not supported.

Product Overview

This product is the board to convert the 14-pin connector of the E8a (or the E8) emulator to the 10-pin connector.

When using this product, make sure that the pin assignment of the target system is the same as the following connector pin assignment. It can be used only when the pin assignment of the 10-pin connector-side is the same.

E8a (or the E8) emulator software and Flash development Toolkit can be used for this product.

Pin Assignment

Connector pin assignments of this product are shown below.

14PIN Connector [J1] (Manufacturer: Omron, Part Number: XG4C-1434)

10PIN Connector [J2] (Manufacturer: Omron, Part Number: XG4H-1031)

14PIN Connector [J1] Pin Assignment		10PIN Connector [J2] Pin Assignment	
Pin No.	Signal	Pin No.	Signal
1	SCLK	1	Vcc
2	GND	2	BUSY
3	CNVss	3	SCLK
4	EPM (RP)	4	RxD

5	TxD	5	CE (P1_6)
6	N.C	6	EPM (RP)
7	CE (P1_6)	7	GND
8	Vcc	8	RESET
9	BUSY	9	CNVss
10	N.C	10	TxD
11	RxD	-	-
12	N.C		
13	RESET		
14	GND		

Connection Example

