MG86FL/E104 & MG86FL/E508 End Of Life (EOL)

Megawin hereby formally gives End Of Life (EOL) notification that the MG86FL/E104 & MG86FL/E508 will be phased out of production with a Last Time Buy Date of 12.31, 2020.

The suggested replacement device will be named as the MG82F6D08 & MG82F6D17 and will offer superior performance by industrial grade.

EOL Products

This is to notify you of an EOL for the following MG86FL/E104 & MG86FL/E508 package type product(s):

MG86 Series (1T MTP)

Item	Operating Voltage	Flash ROM	Max. Operation Freq.	Timer (16-BIT)	ADC	Comm.	PCA	WDT	Code Protection	ISP	Package Type
		Data RAM		IO	ACMP		PWM			IAP	
MG86FL/E104	L:2.4V~3.6V E:4.5V~5.5V	4KB	25MHz*1	2	NA	UART*2	NA	YES*6	YES	3.5KB Max.	SOP8/16/20
		256B		18/14/6	NA		NA			3.5KB Max.*7	
MG86FL/E508	L:2.4V~3.6V E:4.5V~5.5V	8KB	25MHz*1	2 + RTC	8-Bit, 8-CH	UART*3 SPI*4, STWI*5	1	YES*6	YES	3.5KB Max.	SOP20/28
		256B		26/18	NA		4-CH			7.5KB Max.*7	

Last Time Buy Date：12-31-2020
Last Time Shipment：03-31-2021
Alternative Solution：Contact Sales

EOL Definitions

◆Last Time Buy (LTB) Date

A Last Time Buy opportunity for customers to place one last purchase order for the EOL product. A Last Time Buy Date will be specified and all orders submitted after this date will not be accepted.

◆**Last Time Shipment**

The date when all Last Time Buy orders can be fulfilled and shipped.

Only orders accepted on or prior to the Last Time Buy Date will be available for shipment

EOL Terms and Conditions
•All LTB Purchase Orders are non-cancelable and non-returnable.

•Standard warranty policy will apply.

Suggested replacement Products

IC name	MG86FE(L)104	MG82F6D08	MG86FE(L)508	MG82F6D17
Flash ROM	4KB	8KB	8KB	16KB
Data RAM	256B	1024B	256B	1024B
I/O	18/14/6	10/8	26/18	17
PWM	NA	6-CH	4-CH	8-CH
ADC	NA	12 Bit,5 CH	8 Bit,8 CH	12 Bit,8 CH
Timer Modules	16 Bit *2	16 Bit *3 +RTC	16 Bit *2 +RTC	16 Bit *4 +RTC
Working Voltage	L:2.4V~3.6V E:4.2V~5.5V	1.8V~5.5V	L:2.4V~3.6V E:4.2V~5.5V	1.8V~5.5V
Max. working Frequency	25MHz	20MHz	25MHz	32MHz
Package Type	SOP 8/16/20 PDIP 8/16/20	SOP 8 MSOP 10	SOP 20/28 SSOP20	SOP 8 QFN20 SSOP 20 TSSOP 20
I2C	NA	NA	NA	1
SPI	NA	1	1	1
UART	4 CH *1	1	1	2

* MG82F6D08 is comeing soon at 2021 Q1

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MEGAWIN TECHNOLOGY CO.,LTD.

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