

October 10, 2022

Toshiba Electronic Devices & Storage Corporation

**EOL announcement of Toshiba MCUs TPM4G6xxx TPM4G8xxx, TPM4G9xxx**

Dear customer:

Thank you for your continuous partnership with Toshiba's semiconductor and storage products. Toshiba introduced TPM4G6xxx, TPM4G8xxx, and TPM4G9xxx MCUs for numbers of years and they reach the maximum manufacturing efficiency. As a result, TPM4G6xxx, TPM4G8xxx, and TPM4G9xxx products will be obsoleted and replaced by the following products immediately

Part number	Flash (kB)	RAM (kB)	Data Flash (kB)	I/O	Package
TMPM4GNFDFG	512	192	32	91	P-LQFP100-1414-0.50
TMPM4GNF10FG	1024	256	32	91	P-LQFP100-1414-0.50
TMPM4GNF15FG	1536	256	32	91	P-LQFP100-1414-0.50
TMPM4GNF20FG	2048	256	32	91	P-LQFP100-1414-0.50
TMPM4GQFDFG	512	192	32	127	P-LQFP144-2020-0.50
TMPM4GQF10FG	1024	256	32	127	P-LQFP144-2020-0.50
TMPM4GQF15FG	1536	256	32	127	P-LQFP144-2020-0.50
TMPM4GQF20FG	2048	256	32	127	P-LQFP144-2020-0.50
TMPM4GQFDXBG	512	192	32	127	P-VFBGA145-1212-0.80
TMPM4GQF10XBG	1024	256	32	127	P-VFBGA145-1212-0.80
TMPM4GQFD15XBG	1536	256	32	127	P-VFBGA145-1212-0.80
TMPM4GQF20XBG	2048	256	32	127	P-VFBGA145-1212-0.80
TMPM4GRFDFG	512	192	32	155	P-LQFP176-2020-0.40
TMPM4GRF10FG	1024	256	32	155	P-LQFP176-2020-0.40
TMPM4GRF15FG	1536	256	32	155	P-LQFP176-2020-0.40
TMPM4GRF20FG	2048	256	32	155	P-LQFP176-2020-0.40
TMPM4GRFDXBG	512	192	32	155	P-VFBGA177-1313-0.80
TMPM4GRF10XBG	1024	256	32	155	P-VFBGA177-1313-0.80
TMPM4GRF15XBG	1536	256	32	155	P-VFBGA177-1313-0.80
TMPM4GRF20XBG	2048	256	32	155	P-VFBGA177-1313-0.80

Toshiba thanks you for the business and seeks your kind understanding and supporting on this matter.



Yours sincerely

Alan Li

Sr. Business Development Manager

Toshiba America Electronic Components, Inc.

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								EOL Part	Alternative Part
Distributor No	Distributor Name	Report Date	SBU-P	BU	SSBU	BDM2	Item Generic Part	Item No	
T0819650000	DIGI KEY	4/17/2019	X5	X56	X561	MCU	TMPM4G6FDFG(DBB)	TMPM4G6FDFG(DBB)	<a href="#">TMPM4GNFDFG</a>
T0819650000	DIGI KEY	4/17/2019	X5	X56	X561	MCU	TMPM4G9F10FG(DBB)	TMPM4G9F10FG(DBB)	<a href="#">TMPM4NRF10FG</a>
T0819650000	DIGI KEY	2/17/2020	X5	X56	X561	MCU	TMPM4G6FDFG(DBB)	TMPM4G6FDFG(DBB)	<a href="#">TMPM4GNFDFG</a>
T0819650000	DIGI KEY	7/5/2020	X5	X56	X561	MCU	TMPM4G6FDFG(DBB)	TMPM4G6FDFG(DBB)	<a href="#">TMPM4GNFDFG</a>
T0819650000	DIGI KEY	7/16/2020	X5	X56	X561	MCU	TMPM4G9F15FG(DBB)	TMPM4G9F15FG(DBB)	<a href="#">TMPM4NRF15FG</a>
T0819650000	DIGI KEY	3/10/2021	X5	X56	X561	MCU	TMPM4G6FEFG(DBB)	TMPM4G6FEFG(DBB)	<a href="#">TMPM4GNF10FG</a>
T0819650000	DIGI KEY	9/1/2021	X5	X56	X561	MCU	TMPM4G9F15FG(DBB)	TMPM4G9F15FG(DBB)	<a href="#">TMPM4NRF15FG</a>