

## End of Life Notification (EOL)

Date : 2016/04/18

Documentation No.: EOL\_097-XXMSM-PCCTMA-0V1

**EOL Product :** PHANES-C (A19nm) MLC mSATA III SSD (MSM)

Product Category	mSATA (MSM) SSD	
Product Status	EOL Product	Alternative Solution
Product Series	PHANES-C	HERMES-JI & PHANES-HR
MLC Flash IC nm	Toshiba A19nm MLC	Toshiba 15nm MLC

### Description :

2016/04/14 APRO announced officially EOL for:  
PHANES-C (A19nm) MLC mSATA III SSD (MSM)

This decision was based on APRO's product strategy, and the alternative solution will be HERMES-JI & PHANES-HR 15nm MLC mSATA III SSD (MSM)

We hope this advance notice would help you with sufficient time to arrange the new sample evaluation as early as possible. If you have any questions about this End of Life notification, please contact your APRO account manager.

Please refer to below active date's information for the projects with samples approved previously.

Last Buy : Before 2016/07/31



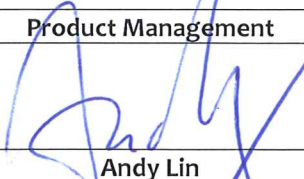
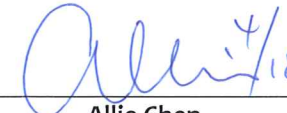
Last Delivery : Before 2016/10/31

### Alternative Solution :

The alternative solution is: HERMES-JI & PHANES-HR 15nm MLC mSATA III SSD (MSM)

Please see below Appendix A: The part number list comparison for fast reference.

Availability: Early May in 2016

Production Management	Engineering Department	Product Management	Sales Department
			
Bonnie Pong	James Hsu	Andy Lin	Allie Chen

**Appendix A:**

Operating Temp.	Capacity	EOL Product	Alternative Solution	
Series		PHANES-C	HERMES-JI	PHANES-HR
Standard Temp. 0°C~70°C	4GB	NA	NA	NA
	8GB	SBMSM008G-PCCTMA*1	SBMSM008G-JJCTMB	NA
	16GB	SBMSM016G-PCCTMA	SBMSM016G-JJCTMB	NA
	32GB	SBMSM032G-PCCTMA	SBMSM032G-JJCTMB	NA
	64GB	SBMSM064G-PCCTMA	SBMSM064G-JJCTMB	NA
	128GB	SBMSM128G-PCCTMA	SBMSM128G-JJCTMB	SBMSR128G-PHCTMB
	256GB	NA	SBMSM256G-JICTMB	SBMSR256G-PHCTMB
	512GB	NA	SBMSM512G-JICTMB	SBMSR512G-PHCTMB
1TB	NA	NA	SBMSR001T-PHCTMB	
Operating Temp.	Capacity	PHANES-C	HERMES-JI	PHANES-HR
Wide Temp. -40°C~85°C	4GB	NA	NA	NA
	8GB	WBMSM008G-PCCTMA/C	WBMSM008G-JJCTMB/C	NA
	16GB	WBMSM016G-PCCTMA/C	WBMSM016G-JJCTMB/C	NA
	32GB	WBMSM032G-PCCTMA/C	WBMSM032G-JJCTMB/C	NA
	64GB	WBMSM064G-PCCTMA/C	WBMSM064G-JJCTMB/C	NA
	128GB	WBMSM128G-PCCTMA/C	WBMSM128G-JJCTMB/C	WBMSR128G-PHCTMB/C
	256GB	NA	WBMSM256G-JICTMB/C	WBMSR256G-PHCTMB/C
	512GB	NA	WBMSM512G-JICTMB/C	WBMSR512G-PHCTMB/C
	1TB	NA	NA	WBMSR001T-PHCTMB/C

**Remarks:**

1. TMA vs TMB:

TMA stands for Toshiba MLC A19nm flash IC

TMB stands for Toshiba MLC 15nm flash IC