

End-of-Life Announcement

SDM4 7pin/90Degree

Release date: Dec. 31, 2015

Dear Valued Customers,

As part of Apacer's continuing effort to bring you superior products, we have introduced the [SDM5A \(7pin/90\)](#) which enhance the sustained read/write performance up to 438/215 MB/sec and adopts advanced controller with Toshiba 24/32nm technology node. Due to controller will be end-of-life in Q1'2016, We herewith would like to announce the [SDM4 \(7pin/90\)](#) EOL plan on Dec. 31, 2015 accordingly.

- The transition plan of [SDM4 \(7 pin/90\)](#) is as follows:
- Affected P/Ns as below:

Standard Temperature:

1. SDM4 7P/90D LP

Product Type	Capacity	EOL PN	Product Type	Replacement PN
SDM4 7P/90 LP (Cable less)	1GB	APSDM001GD5AN-CTC	SDM5A 7P/90 LP	APSDM001GD2AN-CT
	2GB	APSDM002GD5AN-CTC		APSDM002GD2AN-CT
	4GB	APSDM004GD5AN-CTC		APSDM004GD2AN-CT
	8GB	APSDM008GD5AN-CTC		APSDM008GD2AN-CT
	16GB	APSDM016GD5AN-CTC		APSDM016GD2AN-CT

Product Type	Capacity	EOL PN	Product Type	Replacement PN
SDM4 7P/90 LP (Cable less) FW 1D	1GB	APSDM001GD5AN-PTC	SDM5A 7P/90 LP	APSDM001GD2AN-CT
	2GB	APSDM002GD5AN-PTC		APSDM002GD2AN-CT
	4GB	APSDM004GD5AN-PTC		APSDM004GD2AN-CT
	8GB	APSDM008GD5AN-PTC		APSDM008GD2AN-CT
	16GB	APSDM016GD5AN-PTC		APSDM016GD2AN-CT

Product Type	Capacity	EOL PN	Product Type	Replacement PN
SDM4 7P/90 LP	1GB	APSDM001GD5AN-CT	SDM5A 7P/90 LP	APSDM001GD2AN-CT
	2GB	APSDM002GD5AN-CT		APSDM002GD2AN-CT
	4GB	APSDM004GD5AN-CT		APSDM004GD2AN-CT
	8GB	APSDM008GD5AN-CT		APSDM008GD2AN-CT
	16GB	APSDM016GD5AN-CT		APSDM016GD2AN-CT

Product Type	Capacity	EOL PN	Product Type	Replacement PN
SDM4 7P/90 LP FW 1D	1GB	APSDM001GD5AN-PT	SDM5A 7P/90 LP	APSDM001GD2AN-CT
	2GB	APSDM002GD5AN-PT		APSDM002GD2AN-CT
	4GB	APSDM004GD5AN-PT		APSDM004GD2AN-CT
	8GB	APSDM008GD5AN-PT		APSDM008GD2AN-CT
	16GB	APSDM016GD5AN-PT		APSDM016GD2AN-CT

2. SDM4 7P/90D LPH

Product Type	Capacity	EOL PN	Product Type	Replacement PN
SDM4 7P/90 LPH (Cable less)	1GB	APSDM001GE5AN-CTC	SDM5A 7P/90 LPH	APSDM001GE2AN-CT
	2GB	APSDM002GE5AN-CTC		APSDM002GE2AN-CT
	4GB	APSDM004GE5AN-CTC		APSDM004GE2AN-CT
	8GB	APSDM008GE5AN-CTC		APSDM008GE2AN-CT
	16GB	APSDM016GE5AN-CTC		APSDM016GE2AN-CT

Product Type	Capacity	EOL PN	Product Type	Replacement PN
SDM4 7P/90 LPH (Cable less) FW 1D	1GB	APSDM001GE5AN-PTC	SDM5A 7P/90 LPH	APSDM001GE2AN-CT
	2GB	APSDM002GE5AN-PTC		APSDM002GE2AN-CT
	4GB	APSDM004GE5AN-PTC		APSDM004GE2AN-CT
	8GB	APSDM008GE5AN-PTC		APSDM008GE2AN-CT
	16GB	APSDM016GE5AN-PTC		APSDM016GE2AN-CT

Product Type	Capacity	EOL PN	Product Type	Replacement PN
SDM4 7P/90 LPH	1GB	APSDM001GE5AN-CT	SDM5A 7P/90 LPH	APSDM001GE2AN-CT
	2GB	APSDM002GE5AN-CT		APSDM002GE2AN-CT
	4GB	APSDM004GE5AN-CT		APSDM004GE2AN-CT
	8GB	APSDM008GE5AN-CT		APSDM008GE2AN-CT
	16GB	APSDM016GE5AN-CT		APSDM016GE2AN-CT

Product Type	Capacity	EOL PN	Product Type	Replacement PN
SDM4 7P/90 LPH FW 1D	1GB	APSDM001GE5AN-PT	SDM5A 7P/90 LPH	APSDM001GE2AN-CT
	2GB	APSDM002GE5AN-PT		APSDM002GE2AN-CT
	4GB	APSDM004GE5AN-PT		APSDM004GE2AN-CT
	8GB	APSDM008GE5AN-PT		APSDM008GE2AN-CT
	16GB	APSDM016GE5AN-PT		APSDM016GE2AN-CT

3. SDM4 7P/90D N1

Product Type	Capacity	EOL PN	Product Type	Replacement PN
SDM4 7P/90 N1	2GB	APSDM002GC5AN-CT	SDM5A 7P/90 N1	N.A. (C-Spec by Request)
	4GB	APSDM004GC5AN-CT		N.A. (C-Spec by Request)
	8GB	APSDM008GC5AN-CT		N.A. (C-Spec by Request)
	16GB	APSDM016GC5AN-CT		N.A. (C-Spec by Request)
	32GB	APSDM032GC5AN-CT		N.A. (C-Spec by Request)

Product Type	Capacity	EOL PN	Product Type	Replacement PN
SDM4 7P/90 N1	2GB	APSDM002GC5AN-PT	SDM5A 7P/90 N1	N.A. (C-Spec by Request)
	4GB	APSDM004GC5AN-PT		N.A. (C-Spec by Request)
	8GB	APSDM008GC5AN-PT		N.A. (C-Spec by Request)
	16GB	APSDM016GC5AN-PT		N.A. (C-Spec by Request)
	32GB	APSDM032GC5AN-PT		N.A. (C-Spec by Request)

4. SDM4 7P/90D MP

Product Type	Capacity	EOL PN	Product Type	Replacement PN
SDM4 7P/90 MP (Cable less)	2GB	APSDM002GG5AN-CTC	SDM5A 7P/90 MP	N.A. (C-Spec by Request)
	4GB	APSDM004GG5AN-CTC		N.A. (C-Spec by Request)
	8GB	APSDM008GG5AN-CTC		N.A. (C-Spec by Request)
	16GB	APSDM016GG5AN-CTC		N.A. (C-Spec by Request)
	32GB	APSDM032GG5AN-CTC		N.A. (C-Spec by Request)

Product Type	Capacity	EOL PN	Product Type	Replacement PN
SDM4 7P/90 MP (Cable less) FW 1D	2GB	APSDM002GG5AN-PTC	SDM5A 7P/90 MP	N.A. (C-Spec by Request)
	4GB	APSDM004GG5AN-PTC		N.A. (C-Spec by Request)
	8GB	APSDM008GG5AN-PTC		N.A. (C-Spec by Request)
	16GB	APSDM016GG5AN-PTC		N.A. (C-Spec by Request)
	32GB	APSDM032GG5AN-PTC		N.A. (C-Spec by Request)

Product Type	Capacity	EOL PN	Product Type	Replacement PN
SDM4 7P/90 MP	2GB	APSDM002GG5AN-CT	SDM5A 7P/90 MP	N.A. (C-Spec by Request)
	4GB	APSDM004GG5AN-CT		N.A. (C-Spec by Request)
	8GB	APSDM008GG5AN-CT		N.A. (C-Spec by Request)
	16GB	APSDM016GG5AN-CT		N.A. (C-Spec by Request)
	32GB	APSDM032GG5AN-CT		N.A. (C-Spec by Request)

Product Type	Capacity	EOL PN	Product Type	Replacement PN
SDM4 7P/90 MP FW 1D	2GB	APSDM002GG5AN-PT	SDM5A 7P/90 MP	N.A. (C-Spec by Request)
	4GB	APSDM004GG5AN-PT		N.A. (C-Spec by Request)
	8GB	APSDM008GG5AN-PT		N.A. (C-Spec by Request)
	16GB	APSDM016GG5AN-PT		N.A. (C-Spec by Request)
	32GB	APSDM032GG5AN-PT		N.A. (C-Spec by Request)

5. SDM4 7P/90D MP2

Product Type	Capacity	EOL PN	Product Type	Replacement PN
SDM4 7P/90 MP2 (Cable less)	2GB	APSDM002GG5BN-CTC	SDM5A 7P/90 MP2	APSDM002GQ2AN-CT
	4GB	APSDM004GG5BN-CTC		APSDM004GQ2AN-CT
	8GB	APSDM008GG5BN-CTC		APSDM008GQ2AN-CT
	16GB	APSDM016GG5BN-CTC		APSDM016GQ2AN-CT
	32GB	APSDM032GG5BN-CTC		APSDM032GQ2AN-CT

Product Type	Capacity	EOL PN	Product Type	Replacement PN
SDM4 7P/90 MP2 (Cable less) FW 1D	2GB	APSDM002GG5BN-PTC	SDM5A 7P/90 MP2	APSDM002GQ2AN-CT
	4GB	APSDM004GG5BN-PTC		APSDM004GQ2AN-CT
	8GB	APSDM008GG5BN-PTC		APSDM008GQ2AN-CT
	16GB	APSDM016GG5BN-PTC		APSDM016GQ2AN-CT
	32GB	APSDM032GG5BN-PTC		APSDM032GQ2AN-CT

Product Type	Capacity	EOL PN	Product Type	Replacement PN
SDM4 7P/90 MP2	2GB	APSDM002GG5BN-CT	SDM5A 7P/90 MP2	APSDM002GQ2AN-CT
	4GB	APSDM004GG5BN-CT		APSDM004GQ2AN-CT
	8GB	APSDM008GG5BN-CT		APSDM008GQ2AN-CT
	16GB	APSDM016GG5BN-CT		APSDM016GQ2AN-CT
	32GB	APSDM032GG5BN-CT		APSDM032GQ2AN-CT

Extended Temperature:

1. SDM4 7P/90D LP

Product Type	Capacity	EOL PN	Product Type	Replacement PN
SDM4 7P/90 LP (Cable less)	1GB	APSDM001GD5AN-CTWC	SDM5A 7P/90 LP	APSDM001GD2AN-CTW
	2GB	APSDM002GD5AN-CTWC		APSDM002GD2AN-CTW
	4GB	APSDM004GD5AN-CTWC		APSDM004GD2AN-CTW
	8GB	APSDM008GD5AN-CTWC		APSDM008GD2AN-CTW
	16GB	APSDM016GD5AN-CTWC		APSDM016GD2AN-CTW

Product Type	Capacity	EOL PN	Product Type	Replacement PN
SDM4 7P/90 LP (Cable less) FW 1D	1GB	APSDM001GD5AN-PTWC	SDM5A 7P/90 LP	APSDM001GD2AN-CTW
	2GB	APSDM002GD5AN-PTWC		APSDM002GD2AN-CTW
	4GB	APSDM004GD5AN-PTWC		APSDM004GD2AN-CTW
	8GB	APSDM008GD5AN-PTWC		APSDM008GD2AN-CTW
	16GB	APSDM016GD5AN-PTWC		APSDM016GD2AN-CTW

Product Type	Capacity	EOL PN	Product Type	Replacement PN
SDM4 7P/90 LP	1GB	APSDM001GD5AN-CTW	SDM5A 7P/90 LP	APSDM001GD2AN-CTW
	2GB	APSDM002GD5AN-CTW		APSDM002GD2AN-CTW
	4GB	APSDM004GD5AN-CTW		APSDM004GD2AN-CTW
	8GB	APSDM008GD5AN-CTW		APSDM008GD2AN-CTW
	16GB	APSDM016GD5AN-CTW		APSDM016GD2AN-CTW

Product Type	Capacity	EOL PN	Product Type	Replacement PN
SDM4 7P/90 LP FW 1D	1GB	APSDM001GD5AN-PTW	SDM5A 7P/90 LP	APSDM001GD2AN-CTW
	2GB	APSDM002GD5AN-PTW		APSDM002GD2AN-CTW
	4GB	APSDM004GD5AN-PTW		APSDM004GD2AN-CTW
	8GB	APSDM008GD5AN-PTW		APSDM008GD2AN-CTW
	16GB	APSDM016GD5AN-PTW		APSDM016GD2AN-CTW

2. SDM4 7P/90D LPH

Product Type	Capacity	EOL PN	Product Type	Replacement PN
SDM4 7P/90 LPH (Cable less)	1GB	APSDM001GE5AN-CTWC	SDM5A 7P/90 LPH	APSDM001GE2AN-CTW
	2GB	APSDM002GE5AN-CTWC		APSDM002GE2AN-CTW
	4GB	APSDM004GE5AN-CTWC		APSDM004GE2AN-CTW
	8GB	APSDM008GE5AN-CTWC		APSDM008GE2AN-CTW
	16GB	APSDM016GE5AN-CTWC		APSDM016GE2AN-CTW

Product Type	Capacity	EOL PN	Product Type	Replacement PN
SDM4 7P/90 LPH (Cable less) FW 1D	1GB	APSDM001GE5AN-PTWC	SDM5A 7P/90 LPH	APSDM001GE2AN-CTW
	2GB	APSDM002GE5AN-PTWC		APSDM002GE2AN-CTW
	4GB	APSDM004GE5AN-PTWC		APSDM004GE2AN-CTW
	8GB	APSDM008GE5AN-PTWC		APSDM008GE2AN-CTW
	16GB	APSDM016GE5AN-PTWC		APSDM016GE2AN-CTW

Product Type	Capacity	EOL PN	Product Type	Replacement PN
SDM4 7P/90 LPH	1GB	APSDM001GE5AN-CTW	SDM5A 7P/90 LPH	APSDM001GE2AN-CTW
	2GB	APSDM002GE5AN-CTW		APSDM002GE2AN-CTW
	4GB	APSDM004GE5AN-CTW		APSDM004GE2AN-CTW
	8GB	APSDM008GE5AN-CTW		APSDM008GE2AN-CTW
	16GB	APSDM016GE5AN-CTW		APSDM016GE2AN-CTW

Product Type	Capacity	EOL PN	Product Type	Replacement PN
SDM4 7P/90 LPH FW 1D	1GB	APSDM001GE5AN-PTW	SDM5A 7P/90 LPH	APSDM001GE2AN-CTW
	2GB	APSDM002GE5AN-PTW		APSDM002GE2AN-CTW
	4GB	APSDM004GE5AN-PTW		APSDM004GE2AN-CTW
	8GB	APSDM008GE5AN-PTW		APSDM008GE2AN-CTW
	16GB	APSDM016GE5AN-PTW		APSDM016GE2AN-CTW

3. SDM4 7P/90D N1

Product Type	Capacity	EOL PN	Product Type	Replacement PN
SDM4 7P/90 N1	2GB	APSDM002GC5AN-CTW	SDM5A 7P/90 N1	N.A. (C-Spec by Request)
	4GB	APSDM004GC5AN-CTW		N.A. (C-Spec by Request)
	8GB	APSDM008GC5AN-CTW		N.A. (C-Spec by Request)
	16GB	APSDM016GC5AN-CTW		N.A. (C-Spec by Request)
	32GB	APSDM032GC5AN-CTW		N.A. (C-Spec by Request)

Product Type	Capacity	EOL PN	Product Type	Replacement PN
SDM4 7P/90 N1	2GB	APSDM002GC5AN-PTW	SDM5A 7P/90 N1	N.A. (C-Spec by Request)
	4GB	APSDM004GC5AN-PTW		N.A. (C-Spec by Request)
	8GB	APSDM008GC5AN-PTW		N.A. (C-Spec by Request)
	16GB	APSDM016GC5AN-PTW		N.A. (C-Spec by Request)
	32GB	APSDM032GC5AN-PTW		N.A. (C-Spec by Request)

4. SDM4 7P/90D MP

Product Type	Capacity	EOL PN	Product Type	Replacement PN
SDM4 7P/90 MP (Cable less)	2GB	APSDM002GG5AN-CTWC	SDM5A 7P/90 MP	N.A. (C-Spec by Request)
	4GB	APSDM004GG5AN-CTWC		N.A. (C-Spec by Request)
	8GB	APSDM008GG5AN-CTWC		N.A. (C-Spec by Request)
	16GB	APSDM016GG5AN-CTWC		N.A. (C-Spec by Request)
	32GB	APSDM032GG5AN-CTWC		N.A. (C-Spec by Request)

Product Type	Capacity	EOL PN	Product Type	Replacement PN
SDM4 7P/90 MP (Cable less) FW 1D	2GB	APSDM002GG5AN-PTWC	SDM5A 7P/90 MP	N.A. (C-Spec by Request)
	4GB	APSDM004GG5AN-PTWC		N.A. (C-Spec by Request)
	8GB	APSDM008GG5AN-PTWC		N.A. (C-Spec by Request)
	16GB	APSDM016GG5AN-PTWC		N.A. (C-Spec by Request)
	32GB	APSDM032GG5AN-PTWC		N.A. (C-Spec by Request)

Product Type	Capacity	EOL PN	Product Type	Replacement PN
SDM4 7P/90 MP	2GB	APSDM002GG5AN-CTW	SDM5A 7P/90 MP	N.A. (C-Spec by Request)
	4GB	APSDM004GG5AN-CTW		N.A. (C-Spec by Request)
	8GB	APSDM008GG5AN-CTW		N.A. (C-Spec by Request)
	16GB	APSDM016GG5AN-CTW		N.A. (C-Spec by Request)
	32GB	APSDM032GG5AN-CTW		N.A. (C-Spec by Request)

Product Type	Capacity	EOL PN	Product Type	Replacement PN
SDM4 7P/90 MP FW 1D	2GB	APSDM002GG5AN-PTW	SDM5A 7P/90 MP	N.A. (C-Spec by Request)
	4GB	APSDM004GG5AN-PTW		N.A. (C-Spec by Request)
	8GB	APSDM008GG5AN-PTW		N.A. (C-Spec by Request)
	16GB	APSDM016GG5AN-PTW		N.A. (C-Spec by Request)
	32GB	APSDM032GG5AN-PTW		N.A. (C-Spec by Request)

5. SDM4 7P/90D MP2

Product Type	Capacity	EOL PN	Product Type	Replacement PN
SDM4 7P/90 MP2 (Cable less)	2GB	APSDM002GG5BN-CTWC	SDM5A 7P/90 MP2	APSDM002GQ2AN-CTW
	4GB	APSDM004GG5BN-CTWC		APSDM004GQ2AN-CTW
	8GB	APSDM008GG5BN-CTWC		APSDM008GQ2AN-CTW
	16GB	APSDM016GG5BN-CTWC		APSDM016GQ2AN-CTW
	32GB	APSDM032GG5BN-CTWC		APSDM032GQ2AN-CTW

Product Type	Capacity	EOL PN	Product Type	Replacement PN
SDM4 7P/90 MP2 (Cable less) FW 1D	2GB	APSDM002GG5BN-PTWC	SDM5A 7P/90 MP2	APSDM002GQ2AN-CTW
	4GB	APSDM004GG5BN-PTWC		APSDM004GQ2AN-CTW
	8GB	APSDM008GG5BN-PTWC		APSDM008GQ2AN-CTW
	16GB	APSDM016GG5BN-PTWC		APSDM016GQ2AN-CTW
	32GB	APSDM032GG5BN-PTWC		APSDM032GQ2AN-CTW

Product Type	Capacity	EOL PN	Product Type	Replacement PN
SDM4 7P/90 MP2	2GB	APSDM002GG5BN-CTW	SDM5A 7P/90 MP2	APSDM002GQ2AN-CTW
	4GB	APSDM004GG5BN-CTW		APSDM004GQ2AN-CTW
	8GB	APSDM008GG5BN-CTW		APSDM008GQ2AN-CTW
	16GB	APSDM016GG5BN-CTW		APSDM016GQ2AN-CTW
	32GB	APSDM032GG5BN-CTW		APSDM032GQ2AN-CTW

Note: SDM5A only provides LP(H), MP2. If you need other form factors, please contact with Apacer sales representative.

The transition plan of **SDM4 (7 pin/90)** is as follows:

- Non-Cancelable & Non-Returnable Last Buy Order: **June 30, 2016**
- Last Time Shipment: **Dec. 31, 2016**
- End of Warranty date: **Dec 31, 2019**

We appreciate your cooperation and thank you for your continued support of Apacer products. Should you have any questions, please contact with Apacer sales representatives.

Embedded Application Product Division

Apacer Technology Inc.