



PSRAM

product guide

製品ガイド | 選型手冊 | 产品选型手册

**CellularRAM™ Product Guide****1Q07**CellularRAM data sheets are available at www.micron.com/products/psram/partlist

■ CellularRAM Memory							
Density	Memory Configuration	Part Number	Description ¹	I/O Voltage	Package ²	Samples	Production
					VFBGA Balls		
8Mb	512K x 16	MT45W512K16P	Async/Page Mode, 1.8V	1.70V-3.30V	48	Now	Now
16Mb	1 Meg x 16	MT45W1MW16BD	Async/Page/Burst Mode, 1.8V	1.70V-3.30V	54	Now	Now
	1 Meg x 16	MT45W1MW16PD	Async/Page Mode, 1.8V	1.70V-3.30V	48	Now	Now
32Mb	2 Meg x 16	MT45W2MW16BA	Async/Page/Burst Mode, 1.8V	1.70V-3.30V	54	Now	Now
	2 Meg x 16	MT45W2MW16PA	Async/Page Mode, 1.8V	1.70V-3.30V	48	Now	Now
	2 Meg x 16	MT45W2MW16B	Async/Page/Burst Mode, 1.8V	1.70V-3.30V	54	1Q07	3Q07
	2 Meg x 16	MT45W2MW16P	Async/Page Mode, 1.8V	1.70V-3.30V	48	1Q07	3Q07
64Mb	4 Meg x 16	MT45W4MW16BC	Async/Page/Burst Mode 1.8V	1.70V-3.30V	54	Now	Now
	4 Meg x 16	MT45W4MW16PC	Async/Page Mode, 1.8V	1.70V-3.30V	48	Now	Now
	4 Meg x 16	MT45W4MW16BK	Async/Page/Burst Mode 1.8V	1.70V-3.30V	54	Q406	3Q07
	4 Meg x 16	MT45W4MW16PK	Async/Page Mode, 1.8V	1.70V-3.30V	48	Q406	3Q07
128Mb	8 Meg x 16	MT45W8MW16B	Async/Page/Burst Mode 1.8V	1.70V-3.30V	54	Now	Now

Notes:
¹Access time: initial burst = 30ns, MAX burst frequency = 133 MHz (contact factory for availability); async = 70ns; page = 20ns.
²Also available in bare die; see www.micron.com/baredie for more information.

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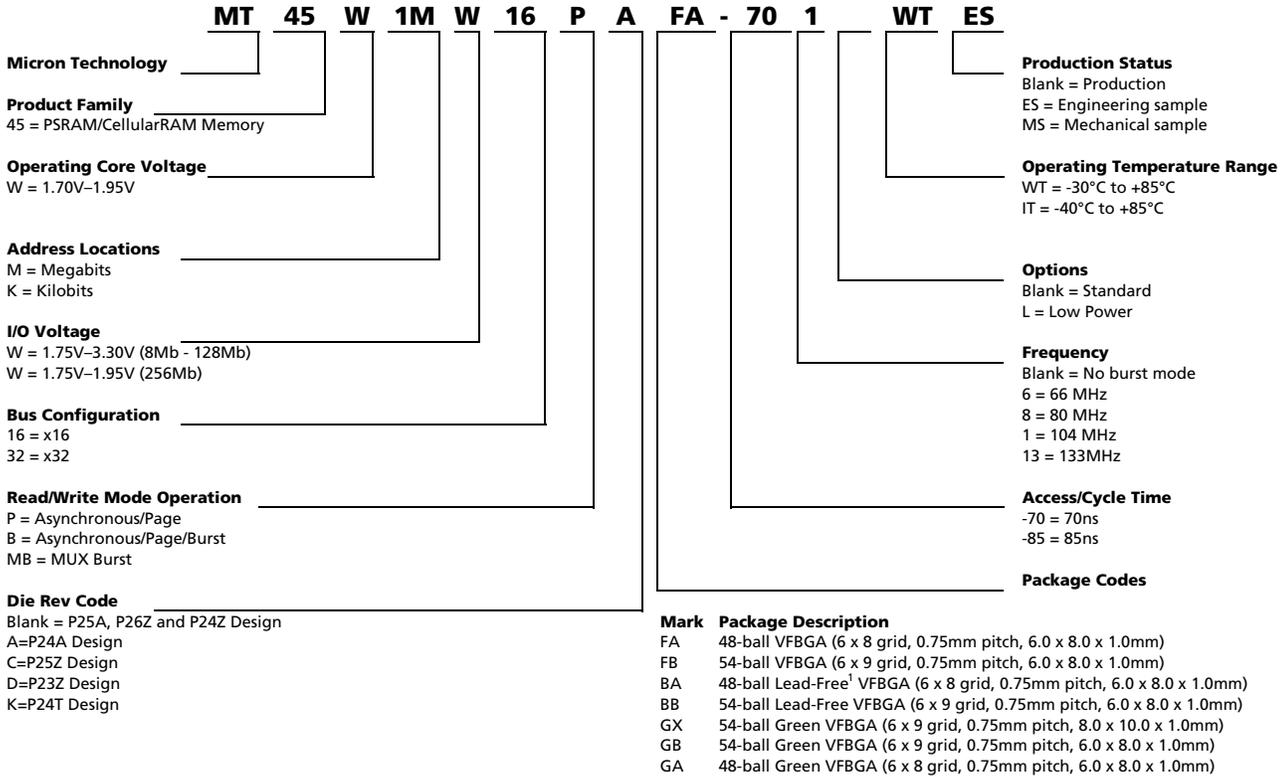




PSRAM Part Numbering System

Micron's part numbering system is available at www.micron.com/support/designsupport/documents/png

PSRAM



Note: ¹Lead is not intentionally added by Micron during the manufacturing process, but it can be present in trace amounts in the raw materials used to manufacture the finished products.

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