



PSRAM

product guide

製品ガイド | 選型手冊 | 产品选型手册

PSRAM/CellularRAM™ Product Guide

CellularRAM data sheets are available at www.micron.com/psram

4Q04

■ CellularRAM Memory

Density	Memory Configuration	Part Number	Description ¹	I/O Voltage	Package ²	Balls	Samples	Prod.
16Mb	1 Meg x 16	MT45W1MW16BA	Burst Mode, 1.8V	1.70V–3.30V	VFBGA	54	Now	Now
	1 Meg x 16	MT45W1MW16PA	Async/Page Mode, 1.8V	1.70V–3.30V	VFBGA	48	Now	Now
32Mb (P24)	2 Meg x 16	MT45W2MW16BA	Burst Mode, 1.8V	1.70V–3.30V	VFBGA	54	Now	Now
	2 Meg x 16	MT45W2MW16PA	Async/Page Mode, 1.8V	1.70V–3.30V	VFBGA	48	Now	Now
64Mb	4 Meg x 16	MT45W4MW16B	Burst Mode 1.8V	1.70V–3.30V	VFBGA	54	Now	Now
	4 Meg x 16	MT45W4MW16P	Async/Page Mode, 1.8V	1.70V–3.30V	VFBGA	48	Now	Now
128Mb	8 Meg x 16	MT45W8MW16B	Burst Mode 1.8V	1.70V–1.95V	VFBGA	54	Now	Now

Note: ¹Access time: initial burst = 30ns, MAX burst frequency = 104 MHz; async = 60ns, 70ns (contact factory for 60ns option); page = 15ns.

²Also available in bare die; see www.micron.com/baredie for more information.

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