



DDR4 Notebook SO-DIMM

Description

TwinMOS Technologies releases DDR4 SO-DIMM product. It is compliant with JEDEC international standards and the operating voltage is only 1.2v, which saves a lot of power consumption. It reduces the heat generated by the product itself and also maintains the ambient temperature around the system. It is also proven to be 100% compatible with all major laptops on the market. High quality IC are selected for their outstanding performance, stability and compatibility, making them the best choice for laptop users to expand their capacity.



Specification

Module Type	DDR4 260 PIN SO-DIMM for Notebook				
Capacity	4GB / 8GB / 16GB / 32GB				
DRAM Config	512x8, 1024x8, 2048x8				
Frequency	2133MHz	2400MHz	2666MHz	3000MHz	3200MHz
Data Transfer	17,000 MB/s	19,200 MB/s	21,300 MB/s	24,000 MB/s	25,600 MB/s
Bandwidth	(PC4 17000)	(PC4 19200)	(PC4 21300)	(PC4 24000)	(PC4 25600)
Latency	CL15-15-15-36	CL16-16-16-39	CL19-19-19-43	CL16-20-20-38	CL22-22-22-52
Voltage	1.2V				
Warranty	Product Lifetime Warranty				

Ordering Information

Frequency	CAS Latency/Voltage	Capacity	IC Specifications	Part Number	EAN
DDR4-2133 PC4-17000	CL15-15-15-36 1.2V	4GB	x8	MDD44GB2133N	6291104603813
		8GB	x8	MDD48GB2133N	6291104603752
		16GB	x8	MDD416GB2133N	6291104603851
DDR4-2400 PC4-19200	CL16-16-16-39 1.2V	4GB	x8	MDD44GB2400N	6291104603820
		8GB	x8	MDD48GB2400N	6291104603837
		16GB	x8	MDD416GB2400N	6291104604056

Ordering Information

Frequency	CAS Latency/Voltage	Capacity	IC Specifications	Part Number	EAN
DDR4-2666 PC4-21300	CL19-19-19-43 1.2V	4GB	x8	MDD44GB2666N	6291104604124
		8GB	x8	MDD48GB2666N	6291104604131
		16GB	x8	MDD416GB2666N	6291104604148
DDR4-3000 PC4-24000	CL16-20-20-38 1.2V	4GB	x8	MDD44GB3000N	6291104604155
		8GB	x8	MDD48GB3000N	6291104604162
		16GB	x8	MDD416GB3000N	6291104604179
DDR4-3200 PC4-25600	CL22-22-22-52 1.2V	4GB	x8	MDD44GB3200N	6291104606463
		8GB	x8	MDD48GB3200N	6291104604223
		16GB	x8	MDD416GB3200N	6291104604216
		32GB	x8	MDD432GB3200N	6291104604285

Above technical information is based on industry standard data and tested to be reliable. However, TwinMOS makes no warranty, either expressed or implied, as to its accuracy and assumes no liability in connection with the use of this product. TwinMOS reserves the right to make changes in specifications at any time without prior notice.



Tel: (+971) 4 29964211 | Fax: (+971) 4 2996422
 Add: C09, DAFZA, Dubai, UAE
 E: info@twinmos.com | Web: www.twinmos.com