

#### essential

# **SODIMM DDR3**

## **DRAM MEMORY**

#### Main features

Up to 8GB Up to 1600MHz Lifetime warranty



DDR3 memory modules are commonly applied in PCs, in which fast data transfer, high capacity as well as low power consumption is required. In order to ensure the highest quality of GOODRAM memory modules, only the selected components are used. Thanks to the multi-level quality control as well as meticulous tests of each produced module, the user receives the products of exceptional reliability and the highest quality.

#### **Parameters**

Module density	2 – 8 GB
Frequency	1333 – 1600 MHz
Module data width	64
DRAM component organisation	256x8 or 512x8
Number of DRAM components	8 or 16
Number of module ranks	1 or 2
Number of module sides	1 or 2
Timing	CL9, CL10
ECC support	No
PIN count	204 PIN
Supply voltage	1,5 V or 1,35 V
Registered	No

## Logistics data

Product	Cap.	Org.	Type	Clock	CL	EAN
GR1333S364L9/2G	2 GB	256×8	SODIMM DDR3	1333 MHz	9	5908267903322
GR1333S364L9/4G	4 GB	256×8	SODIMM DDR3	1333 MHz	9	5908267903353
GR1333S364L9S/4G	4 GB	512×8	SODIMM DDR3	1333 MHz	9	5908267903490
GR1333S364L9/8G	8 GB	512×8	SODIMM DDR3	1333 MHz	9	5908267903384
GR1600S364L11/2G	2 GB	256×8	SODIMM DDR3	1600 MHz	11	5908267903421
GR1600S364L11/2G	2 GB	256×8	SODIMM DDR3 1,35V	1600 MHz	11	5908267907009
GR1600S364L11/4G	4 GB	256×8	SODIMM DDR3	1600 MHz	11	5908267903414



# essential

GR1600S364L11S/4G	4 GB	512×8	SODIMM DDR3	1600 MHz	11	5908267903292
GR1600S3V64L11/4G	4 GB	256×8	SODIMM DDR3 1,35V	1600 MHz	11	5908267903452
GR1600S3V64L11S/4G	4 GB	512×8	SODIMM DDR3 1,35V	1600 MHz	11	5908267906613
GR1600S364L11/8G	8 GB	512×8	SODIMM DDR3	1600 MHz	11	5908267907320
GR1600S3V64L11/8G	8 GB	512x8	SODIMM DDR3 1,35V	1600 MHz	11	5908267903476