

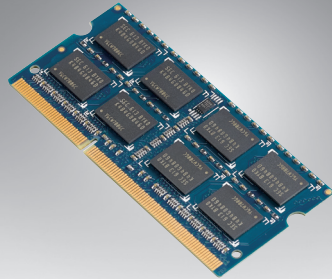
# SQR-SD3M

Minus Grade DDR3L SODIMM

# SQR-SD3I

Industrial Grade DDR3L SODIMM

NEW



RoHS COMPLIANT 2002/95/EC CE FCC

## Features

- JEDEC standard 1.35V (1.283V ~ 1.45V) power supply
- JEDEC standard 204-pin Dual In-Line Memory Module
- SDRAM operating temperature range:  $-20\text{ }^{\circ}\text{C} \leq \text{TCASE} \leq +85\text{ }^{\circ}\text{C}$
- 30u" Gold Finger
- 100% Screening Test

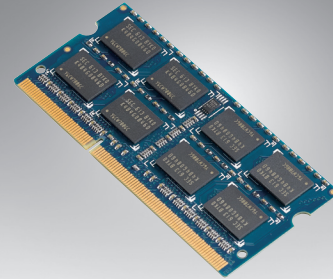
## Specifications

Category	DDR3/DDR3L
Clock Speed	1066/1333/1600 Mbps
Power Supply	SSTL_15
Voltage	1.35 V /1.5V
Pins/DIMM	204-pin SODIMM
Gold Plating on PCB Gold Fingers	30u"
Operating Temperature	$-20\text{ }^{\circ}\text{C}$ to $+85\text{ }^{\circ}\text{C}$
Dimensions(mm)	67.6 x 30 +/- 0.15

## Ordering Information

Part No.	Product Description
SQR-SD3M-2G1K6SNLB	SODIMM DDR3L 1600 2G Mi-Grade ( $-20\text{ }^{\circ}\text{C} \sim 85\text{ }^{\circ}\text{C}$ )
SQR-SD3M-4G1K6SNLB	SODIMM DDR3L 1600 4G Mi-Grade ( $-20\text{ }^{\circ}\text{C} \sim 85\text{ }^{\circ}\text{C}$ )
SQR-SD3M-8G1K6SNLB	SODIMM DDR3L 1600 8G Mi-Grade ( $-20\text{ }^{\circ}\text{C} \sim 85\text{ }^{\circ}\text{C}$ )

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## Ordering Information

Part No.	Product Description
SQR-SD3I-2G1K6SNLB	SODIMM DDR3L 1600 2G I-Grade ( $-40\text{ }^{\circ}\text{C} \sim 85\text{ }^{\circ}\text{C}$ )
SQR-SD3I-4G1K6SNLB	SODIMM DDR3L 1600 4G I-Grade ( $-40\text{ }^{\circ}\text{C} \sim 85\text{ }^{\circ}\text{C}$ )
SQR-SD3I-8G1K6SNLB	SODIMM DDR3L 1600 8G I-Grade ( $-40\text{ }^{\circ}\text{C} \sim 85\text{ }^{\circ}\text{C}$ )