

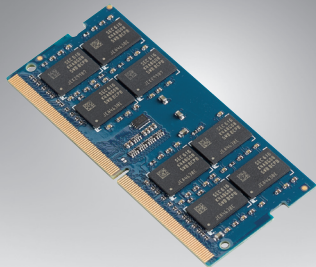
# SQR-SD4M

## Minus Grade DDR4 SODIMM

# SQR-SD4I

## Industrial Grade DDR4 SODIMM

NEW



RoHS COMPLIANT 2002/95/EC CE FCC

### Features

- JEDEC standard 1.2V (1.26V~1.14V) power supply
- JEDEC standard 260-pin Dual In-Line Memory Module
- SDRAM operating temperature range:  $-20\text{ }^{\circ}\text{C} \leq \text{TCASE} \leq +85\text{ }^{\circ}\text{C}$
- High-temperature (85 °C)/Low-Temperature (-20 °C) Burn-in Test
- 30u" Gold Finger
- 100% Screening Test

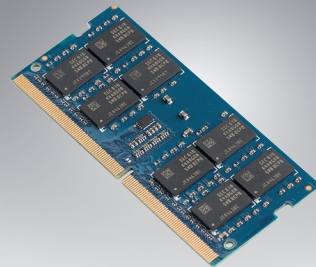
### Specifications

Category	DDR4
Clock Speed	2133/2400 Mbps
Power Supply	SSTL_12
Voltage	1.2 V +/- 0.06 V
Pins/DIMM	260-pin SODIMM
Gold Plating on PCB Gold Fingers	30u"
Operating Temperature	-20 °C to +85 °C
Dimensions (mm)	69.6 x 30 +/- 0.13

### Ordering Information

Part No.	Product Description
SQR-SD4M-4G2K1SNB	SODIMM DDR4 2133 4GB Mi-Grade (-20 °C ~ 85 °C)
SQR-SD4M-8G2K1SNB	SODIMM DDR4 2133 8GB Mi-Grade (-20 °C ~ 85 °C)
SQR-SD4M-16G2K1SNB	SODIMM DDR4 2133 16GB Mi-Grade (-20 °C ~ 85 °C)
SQR-SD4M-4G2K4SNB	SODIMM DDR4 2400 4GB Mi-Grade (-20 °C ~ 85 °C)
SQR-SD4M-8G2K4SNB	SODIMM DDR4 2400 8GB Mi-Grade (-20 °C ~ 85 °C)
SQR-SD4M-16G2K4SNB	SODIMM DDR4 2400 16GB Mi-Grade (-20 °C ~ 85 °C)

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Pins/DIMM	260-pin SODIMM
Gold Plating on PCB Gold Fingers	30u"
Operating Temperature	-40 °C to +85 °C
Dimensions (mm)	69.6 x 30 +/- 0.13

### Ordering Information

Part No.	Product Description
SQR-SD4I-4G2K1SNB	SODIMM DDR4 2133 4GB I-Grade (-40 °C ~ 85 °C)
SQR-SD4I-8G2K1SNB	SODIMM DDR4 2133 8GB I-Grade (-40 °C ~ 85 °C)
SQR-SD4I-16G2K1SNB	SODIMM DDR4 2133 16GB I-Grade (-40 °C ~ 85 °C)
SQR-SD4I-4G2K4SNB	SODIMM DDR4 2400 4GB I-Grade (-40 °C ~ 85 °C)
SQR-SD4I-8G2K4SNB	SODIMM DDR4 2400 8GB I-Grade (-40 °C ~ 85 °C)
SQR-SD4I-16G2K4SNB	SODIMM DDR4 2400 16GB I-Grade (-40 °C ~ 85 °C)