



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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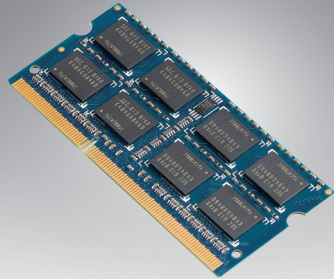
SQR-SD3M

Minus Grade DDR3L SODIMM

SQR-SD3I

Industrial Grade DDR3L SODIMM

NEW



RoHS COMPLIANT 2002/95/EC CE FCC

Features

- Low voltage 1.35V is backward compatible with 1.5V DDR3 module
- JEDEC standard 204-pin Dual In-Line Memory Module
- SDRAM operating temperature range: $-20\text{ }^{\circ}\text{C} \leq \text{TCASE} \leq +85\text{ }^{\circ}\text{C}$
- High-temperature (85 °C)/Low-Temperature (-20 °C) Burn-in Test
- 30u" Gold Finger
- 100% Screening Test

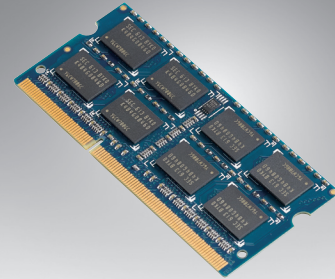
Specifications

Category	DDR3/DDR3L
Clock Speed	1333/1600/1866 Mbps
Voltage	1.35V /1.5V
Pins/DIMM	204-pin SODIMM
Gold Plating on PCB Gold Fingers	30u"
Operating Temperature	-20 °C to +85 °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 °C ~ 85 °C)
SQR-SD3M-4G1K6SNLB	SODIMM DDR3L 1600 4G Mi-Grade (-20 °C ~ 85 °C)
SQR-SD3M-8G1K6SNLB	SODIMM DDR3L 1600 8G Mi-Grade (-20 °C ~ 85 °C)
SQR-SD3M-4G1K8SNLB	SODIMM DDR3L 1866 4GB 1.35V (-20 °C ~ 85 °C)
SQR-SD3M-8G1K8SNLB	SODIMM DDR3L 1866 8GB 1.35V (-20 °C ~ 85 °C)

NEW



RoHS COMPLIANT 2002/95/EC CE FCC

Features

- Low voltage 1.35V is backward compatible with 1.5V DDR3 module
- JEDEC standard 204-pin Dual In-Line Memory Module
- SDRAM operating temperature range: $-40\text{ }^{\circ}\text{C} \leq \text{TA} \leq +85\text{ }^{\circ}\text{C}$
- High-temperature (85 °C)/Low-Temperature (-40 °C) Burn-in Test
- 30u" Gold Finger
- 100% Screening Test

Specifications

Category	DDR3/DDR3L
Clock Speed	1333/1600/1866 Mbps
Voltage	1.35V /1.5V
Pins/DIMM	204-pin SODIMM
Gold Plating on PCB Gold Fingers	30u"
Operating Temperature	-40°C to +85°C
Dimensions(mm)	67.6 x 30 +/- 0.15

Ordering Information

Part No.	Product Description
SQR-SD3I-2G1K6SNLB	SODIMM DDR3L 1600 2G I-Grade (-40 °C ~ 85 °C)
SQR-SD3I-4G1K6SNLB	SODIMM DDR3L 1600 4G I-Grade (-40 °C ~ 85 °C)
SQR-SD3I-8G1K6SNLB	SODIMM DDR3L 1600 8G I-Grade (-40 °C ~ 85 °C)
SQR-SD3I-4G1K8SNLB	SODIMM DDR3L 1866 4GB 1.35V (-40 °C ~ 85 °C)
SQR-SD3I-8G1K8SNLB	SODIMM DDR3L 1866 8GB 1.35V (-40 °C ~ 85 °C)