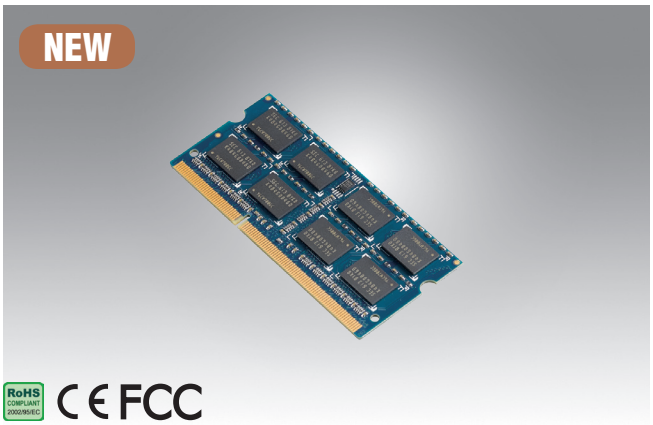
SQR-SD3N
SODIMM DDR3



RoHS COMPLIANT 2002/95/EC CE FCC

Features

- JEDEC Standard 204-pin Small Outline Dual In-Line Memory Module
- Data Transfer Rate: 1600 MT/s
- Original Samsung IC chip
- Support SQRAM manager (temperature monitoring)
- Low voltage 1.35V is backward compatible with 1.5V

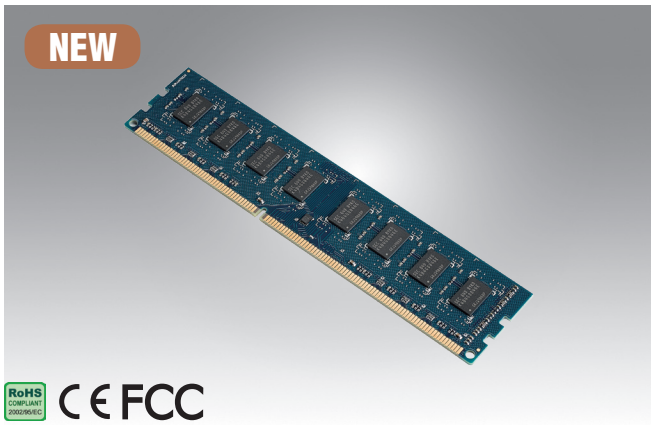
Specifications

DDR Type	DDR3
Pin / DIMM	204pin SODIMM
Data Transfer Rate	1600 MT/s
Golden Finger	30u"
Capacity	2GB / 4GB/ 8GB
Power Supply	1.35V / 1.5V
Operating Temperature	0 ~ 85 °C
Dimensions (mm)	67.6 x 30 ± 0.15

Ordering Information

PN	Description
SQR-SD3N-2G1K6SNFB	204pin SODIMM DDR3L 1600 2GB 1.35v/1.5v 256x8 (0-85) SAM
SQR-SD3N-4G1K6SNEB	204pin SODIMM DDR3L 1600 4GB 1.35v/1.5v 512x8 (0-85) SAM
SQR-SD3N-8G1K6SNEB	204pin SODIMM DDR3L 1600 8GB 1.35v/1.5v 512x8 (-20-85) SAM

SQR-UD3N
UDIMM DDR3



RoHS COMPLIANT 2002/95/EC CE FCC

Features

- JEDEC Standard 240-pin Dual In-Line Memory Module
- Data Transfer Rate: 1600 MT/s
- Original Samsung IC chip
- Support SQRAM manager(temperature monitoring)
- Low voltage 1.35V is backward compatible with 1.5V

Specifications

DDR Type	DDR3
Pin / DIMM	240pin UDIMM
Data Transfer Rate	1600 MT/s
Golden Finger	30u"
Capacity	2GB / 4GB/ 8GB
Power Supply	1.35V / 1.5V
Operating Temperature	0 ~ 85 °C
Dimensions (mm)	133.35 x 30 ± 0.15

Ordering Information

PN	Description
SQR-UD3N-2G1K6SNFB	240pin UDIMM DDR3 1600 2GB 1.35v/1.5V 256x8 (0-85) SAM
SQR-UD3N-4G1K6SNEB	240pin UDIMM DDR3 1600 4GB 1.35v/1.5V 512x8 (0-85) SAM
SQR-UD3N-8G1K6SNEB	240pin UDIMM DDR3 1600 8GB 1.35v/1.5V 512x8 (0-85) SAM

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