

# SQR-YD4N

## Rugged DIMM DDR4

# SQR-YD4N (ECC)

## ECC Rugged DIMM DDR4

NEW



RoHS COMPLIANT 2002/95/EC CE FCC

### Features

- Ruggedize design with mounting hole PCB
- Military standard: MIL-810G shock verified
- Original Samsung, Hynix IC
- Wide temperature support -40~85 °C

### Specifications

Category	DDR4
Data Transfer Rate	2666 MT/s
Voltage	1.2v
Pins/DIMM	260-pin SODIMM
Gold Plating on PCB	30u"
Operating Temperature	0 °C to ~ 85 °C / -40 °C to ~ 85 °C
Dimensions (mm)	69.6 x 30 ± 0.13

(\*) These values are for reference only; they may change according to the flash memory used.

### Ordering Information

PN	Description
SQR-YD4N16G2K6HNCE	260pin Rugged SODIMM DDR4 2666 16G 1.2v, Hynix, 1Gx8 (0 ~ 85 °C)
SQR-YD4N32G2K6SNME	260pin Rugged SODIMM DDR4 2666 32G 1.2v, Samsung, 2Gx8 (0 ~ 85 °C)
SQR-YD4I16G2K6HNCE	260pin Rugged SODIMM DDR4 2666 16G 1.2v, Hynix, 1Gx8 (-40 ~ 85 °C)
SQR-YD4I32G2K6SNME	260pin Rugged SODIMM DDR4 2666 32G 1.2v, Samsung, 2Gx8 (-40 ~ 85 °C)

NEW



RoHS COMPLIANT 2002/95/EC CE FCC

### Features

- Ruggedize design with mounting hole PCB
- Military standard: MIL-810G shock verified
- High speed up to 3200MHz
- Original Samsung, Hynix IC
- Wide temperature support -40~85 °C
- ECC function supported

### Specifications

Category	DDR4
Data Transfer Rate	2666/3200 MT/s
Voltage	1.2v
Pins/DIMM	260-pin SODIMM ECC
Gold Plating on PCB	30u"
Operating Temperature	0 °C to ~ 85 °C / -40 °C to ~ 85 °C
Dimensions (mm)	69.6 x 30 ± 0.13

(\*) These values are for reference only; they may change according to the flash memory used.

### Ordering Information

PN	Description
SQR-YD4N16G2K6HECE	260pin Rugged ECC DDR4 2666 16G 1.2v, Hynix, 1Gx8 (0 ~ 85 °C)
SQR-YD4N32G2K6SEME	260pin Rugged ECC DDR4 2666 32G 1.2v, Samsung, 2Gx8 (0 ~ 85 °C)
SQR-YD4I16G2K6HECE	260pin Rugged ECC DDR4 2666 16G 1.2v, Hynix, 1Gx8 (-40 ~ 85 °C)
SQR-YD4I32G2K6SEME	260pin Rugged ECC DDR4 2666 32G 1.2v, Samsung, 2Gx8 (-40 ~ 85 °C)
SQR-YD4N32G3K2SEAB	260pin Rugged ECC DDR4 3200 32G 1.2v, Samsung, 2Gx8 (0 ~ 85 °C)
SQR-YD4I32G3K2SEAB	260pin Rugged ECC DDR4 3200 32G 1.2v, Samsung, 2Gx8 (-40 ~ 85 °C)

\*\*Note: underfill and coating options are available (contact us)