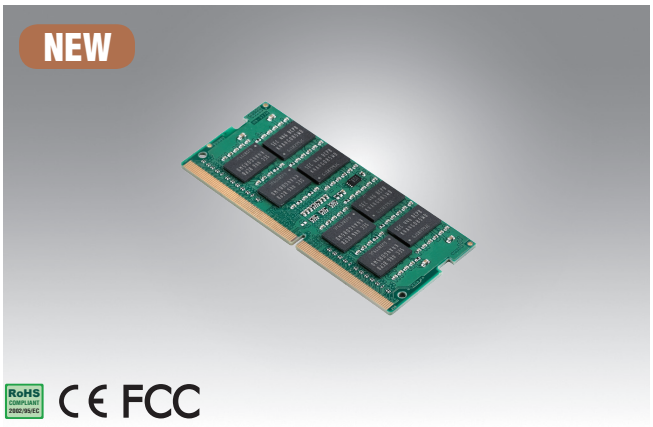
SQR-SD4(ECC)

SODIMM ECC DDR4



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
- ECC Function Support
- 30u" Gold Finger
- 100% Screening Test

Specifications

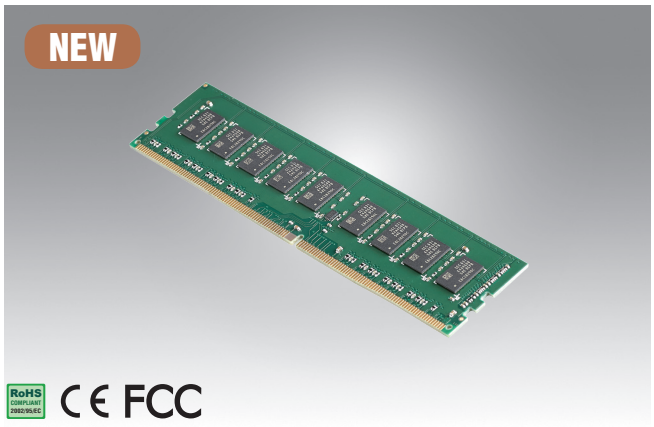
Interface	DDR4
Speed	2133/2400 Mbps
Voltage	1.2 V+/- 0.06 V
Pins/DIMM	260-pin SODIMM w/ECC
Gold Plating on PCB Gold Fingers	30u"
Operating Temperature	0 ~ 85 °C/-20 ~ 85 °C/-40 ~ 85 °C
Dimensions (mm)	69.6 x 30 ± 0.13

Ordering Information

Part No.	Product Description
SQR-SD4I-4G2K1SEB	260pin SODIMM ECC DDR4 2133 4GB 1.2v 5 (-40 ~ 85 °C)
SQR-SD4I-8G2K1SEB	260pin SODIMM ECC DDR4 2133 8GB 1.2v (-40 ~ 85 °C)
SQR-SD4I-16G2K1SEB	260pin SODIMM ECC DDR4 2133 16GB 1.2v (-40 ~ 85 °C)
SQR-SD4I4G2K4SEEEB	260pin SODIMM ECC DDR4 2400 4GB 1.2v (-40 ~ 85 °C)
SQR-SD4I8G2K4SEEEB	260pin SODIMM ECC DDR4 2400 8GB 1.2v (-40 ~ 85 °C)
SQR-SD4I16G2K4SEBB	260pin SODIMM ECC DDR4 2400 16GB 1.2v (-40 ~ 85 °C)
SQR-SD4M-4G2K1SEB	260pin SODIMM ECC DDR4 2133 4GB 1.2v (-20 ~ 85 °C)
SQR-SD4M-8G2K1SEB	260pin SODIMM ECC DDR4 2133 8GB 1.2v (-20 ~ 85 °C)
SQR-SD4M-16G2K1SEB	260pin SODIMM ECC DDR4 2133 16GB 1.2v (-20 ~ 85 °C)
SQR-SD4N4G2K4SEEEB	260pin SODIMM ECC DDR4 2400 4GB 1.2v (0 ~ 85 °C)
SQR-SD4N8G2K4SEEEB	260pin SODIMM ECC DDR4 2400 8GB 1.2v (0 ~ 85 °C)
SQR-SD4N16G2K4SEBB	260pin SODIMM ECC DDR4 2400 16GB 1.2v (0 ~ 85 °C)

SQR-UD4(ECC)

UDIMM ECC DDR4



RoHS COMPLIANT 2002/95/EC CE FCC

Features

- JEDEC standard 1.2V (1.26V~1.14V) power supply
- JEDEC standard 288-pin Dual In-Line Memory Module
- ECC Function Support
- 30u" Gold Finger
- 100% Screening Test

Specifications

Interface	DDR4
Speed	2133/2400 Mbps
Voltage	1.2 V +/- 0.06 V
Pins/DIMM	288-pin UDIMM w/ECC
Gold Plating on PCB Gold Fingers	30u"
Operating Temperature	0 ~ 85 °C/-20 ~ 85 °C
Dimensions (mm)	133.3 x 31.3 ± 0.15

Ordering Information

Part No.	Product Description
SQR-UD4M-4G2K4SEB	UDIMM ECC DDR4 2133 4GB 1.2v (-20 ~ 85 °C)
SQR-UD4M-8G2K4SEB	UDIMM ECC DDR4 2133 8GB 1.2v (-20 ~ 85 °C)
SQR-UD4M-16G2K4SEB	UDIMM ECC DDR4 2133 16GB 1.2v (-20 ~ 85 °C)
SQR-UD4N4G2K4SEEEB	288pin UDIMM ECC DDR4 2400 4GB 1.2v (0 ~ 85 °C)
SQR-UD4N8G2K4SEEEB	288pin UDIMM ECC DDR4 2400 8GB 1.2v (0 ~ 85 °C)
SQR-UD4N16G2K4SEBB	288pin UDIMM ECC DDR4 2400 16GB 1.2v (0 ~ 85 °C)

All product specifications are subject to change without notice.