

RapidIO Switch; HT SUSAS CODE:8542390000

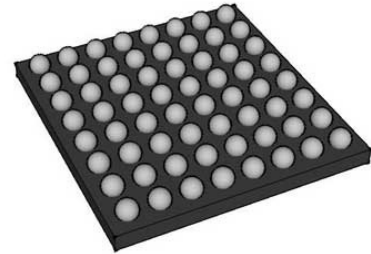
Manufacturers [Renesas Technology Corp](#)

Package/Case 576-BBGA, FCBGA

Product Type Switch ICs

RoHS

Lifecycle



Images are for reference only

Please submit RFQ for 80HCPS1432CRMI or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

Features

Designed to S-RIO 2.1 specification

32 lanes, with up to 8x4, 14x2, 14x1 port configurations

1.25, 2.5, 3.125, 5.0, or 6.25 Gbaud

Full-duplex 160Gbps non-blocking bandwidth

Long reach 100-cm² connector

Enhanced quads configurable as 1x4, 2x2, 2x1

25x25 FCBGA

Standard quads configurable as 1x4, 1x2, 1x1

Up to 40% power savings -vs- RapidIO 1.3 switches per 10 Gigabit of data

Related Products



[80HCPS1848CRMI](#)

Renesas Technology Corp
784-BBGA, FCBGA



[80HSPS1616RMI](#)

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BGA784



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Renesas Technology Corp
784-BBGA, FCBGA



[80HCPS1848HM](#)

Renesas Technology Corp
FCBGA-784



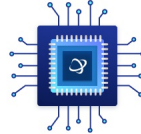
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