

## VSC7155

# 18-PHY 1.5Gbps and 3.0Gbps SAS Edge/Fanout Expander with Table Routing and SSP Engine

## Low-Cost Single-Chip SAS Edge/Fanout Expander

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## Status

All versions are Not Recommended for New Designs.

## Data Sheet

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## Ordering Information

Filters: Part Number:  Package:  Temperature:  ☐ Tape and Reel ☐ Sample [Go](#)

Part Number	Free Sample	Buy	Status	Package: TYPE PINS FOOTPRINT DRAWING CODE/VAR *	Temp	RoHS/Lead-Free? Materials Analysis
VSC7155EKN		<a href="#">Buy</a>	NRND	BGA;448 pin;529 mm <sup>2</sup> Outline Drawing: <a href="#">21-0368</a> (PDF) Land Pattern: <a href="#">90-0285</a> (PDF) Use pkgcode/variation: V448H+2*	0°C to +70°C	RoHS/Lead-Free: <a href="#">Lead Free</a> <a href="#">Materials Analysis</a>
VSC7155VU-02		<a href="#">Buy</a>	NRND	BGA;448 pin;529 mm <sup>2</sup> Outline Drawing: <a href="#">21-0368</a> (PDF) Land Pattern: <a href="#">90-0285</a> (PDF) Use pkgcode/variation: V448H-2*	0°C to +70°C	See data sheet
VSC7155XVU-02		<a href="#">Buy</a>	NRND	BGA;448 pin;529 mm <sup>2</sup> Outline Drawing: <a href="#">21-0368</a> (PDF) Land Pattern: <a href="#">90-0285</a> (PDF) Use pkgcode/variation: V448H+2*	0°C to +70°C	RoHS/Lead-Free: <a href="#">Lead Free</a> <a href="#">Materials Analysis</a>

### Notes:

- Other options and links for purchasing parts are listed at: <http://www.maxim-ic.com/sales>.
- [Didn't Find What You Need?](#) Ask our applications engineers. Expert assistance in finding parts, usually within one business day.
- Part number suffixes: T or T&R = tape and reel; + = RoHS/lead-free; # = RoHS/lead-exempt; -D = drypack; -U/+U on DS parts = cut tape. More: See [Full Data Sheet](#) or [Maxim Product Naming Conventions](#).
- \* Some packages have variations, listed on the drawing. "PkgCode/Variation" tells which variation the product uses. Note that "+", "#", "-" in the part number suffix describes RoHS status. Package drawings may show a different suffix character.

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