

VSC7156

Enhanced 24-PHY 1.5Gbps and 3.0Gbps SAS Edge/Fanout Expander

Low-Cost Single-Chip SAS Edge/Fanout Expander with Comprehensive Statistics (per PHY)

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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: Any Temperature: Any ☐ Tape and Reel ☐ Sample

Part Number	Free Sample	Buy	Status	Package: TYPE PINS FOOTPRINT DRAWING CODE/VAR *	Temp	RoHS/Lead-Free? Materials Analysis
VSC7156EKN		<input type="button" value="Buy"/>	NRND	N/A; Land Pattern: Not Available	0°C to +70°C	See data sheet
VSC7156XYT-02W		<input type="button" value="Buy"/>	NRND	SBGA;484 pin;961 mm ² Outline Drawing: 21-0369 (PDF) Land Pattern: 90-0286 (PDF) Use pkgcode/variation: V484T+5*	0°C to +70°C	RoHS/Lead-Free: Lead Free Materials Analysis
VSC7156XYT-03		<input type="button" value="Buy"/>	NRND	SBGA;484 pin;961 mm ² Outline Drawing: 21-0369 (PDF) Land Pattern: 90-0286 (PDF) Use pkgcode/variation: V484T+5*	0°C to +70°C	RoHS/Lead-Free: Lead Free Materials Analysis
VSC7156YT-03		<input type="button" value="Buy"/>	NRND	SBGA;484 pin;961 mm ² Outline Drawing: 21-0369 (PDF) Land Pattern: 90-0286 (PDF) Use pkgcode/variation: V484T-5*	0°C to +70°C	RoHS/Lead-Free: No Materials Analysis

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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Next Day Product Selection Assistance from Applications Engineers

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