

PRODUCTS

APPLICATIONS

DESIGN

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S9S12H256J1VFVE

Not Recommended for New Designs

While existing customers can still order the part, NXP does not recommend the part be designed into new end products. No discontinuance decision has been made, and all minimum longevity commitments will be honored. When a decision is made, it will be communicate through NXP's product discontinuance process (e.g., with a discontinuance notification to existing customers).

Features

16-bit MCU, S12 core, 256KB Flash, 50MHz, -40/+105degC, Automotive Qualified, QFP 144.

[Data Sheet \(/docs/en/data-sheet/9S12H256_ZIP.zip\)](#)

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Package

LQFP144 (/packages/SOT486-2)

LQFP144, plastic, low profile quad flat package; 144 terminals; 0.5 mm pitch; 20 mm x 20 mm x 1.4 mm body.



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Buy Options

S9S12H256J1VFVE

12NC: 935311743557

Not Recommended for New Designs

Packing: TRAY-Tray, Bakeable, Multiple in Drypack

Min. Package Quantity: 60

Min. Order Quantity: 60

Lead Time: 45

Operating Features

Parameter	Value
Security Status	COMPANY PUBLIC
Description	16-bit MCU, S12 core, 256KB Flash, 50MHz, -40/+105degC, Automotive Qualified, QFP 144

Parameter	Value
Number of pins	144
Package Style	LQFP

Environmental

Part/12NC	PbFree	EU RoHS	Halogen Free	RHF Indicator (/about/nxp/about-nxp/corporate/responsibility/environmental-compliance-organization-products-faqs:ENVIRON_FAQ#rt
S9S12H256J1VFVE(/webapp/chemical-content/S9S12H256J1VFVE.html) (935311743557)	Yes	Yes Certificate Of Analysis (CoA) (/webapp/chemical-content/S9S12H256J1VFVE.html#coa)	Yes	D

