



Q Search

S9S12VRP64F0VLF(Active)

S12VR Mixed-Signal MCU for Automotive & Industrial Relay Based Motor Control

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Package [LQFP48](#) LQFP48, plastic, low profile quad flat package; 48 terminals; 0.5 mm pitch; 7 mm x 7 mm x 1.4 mm body



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Buy Options

S9S12VRP64F0VLF
935361596557
Active
TRAY-Tray, Bakeable, Multiple in Drypack
Min. Package Quantity: 250
Lead Time: 12 weeks
10K @ US
Available Distributors: S9S12VRP64F0VLF

Operating Characteristics

Parameter	Value
Flash (kB)	64
RAM (kB)	6
EEPROM (kB)	4
Core Type	S12
Operating Frequency [Max] (MHz)	25

Parameter	Value
LIN	1
SCI	2
GPIO	24
Other Analog	2-ch. HS Driver
PHY	LIN

Environmental Information

Material Declaration	PbFree	EU RoHS	Halogen Free	RHF Indicator	2nd Level Interconnect	REACH SVHC	Weight (mg)
 S9S12VRP64F0VLF (935361596557)	Yes	Yes Certificate Of Analysis (CoA)	Yes	D	e3	REACH SVHC	178.886

Quality Information

Material Declaration	Safe Assure Functional Safety	Moisture Sensitivity Level (MSL)	Peak Package Body Temperature (PPT) (C°)	Maximum Time at Peak Temperatures (s)
		Lead Free Soldering	Lead Free Soldering	Lead Free Soldering
 S9S12VRP64F0VLF (935361596557)	No	3	260	40

Shipping Information

Part Number	Harmonized Tariff (US) Disclaimer	Export Control Classification Number (US)
 S9S12VRP64F0VLF (935361596557)	854231	3A991A2

Product Change Notification

Part Number / 12NC	Issue Date	Effective Date	PCN	Title
S9S12VRP64F0VLF (935361596557)	2017-12-20	2018-01-03	201710023I	New PQ Label Input for Non-MPQ Shipments

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