S9S12H128J1VFVE

(Not Recommended for New Designs)

16-bit MCU, S12 core, 128KB Flash, 50MHz, -40/+105degC, Automotive Qualified, QFP 144

Data Sheet | Product Summary | Software & Tools | Documentation



Package :
LQFP
plastic, low profile quad; flat leaded package; 144 terminals; 0.50 mm pitch; 20 mm x 20 mm x 1.4 mm body

Buy Options | Operating Characteristics | Environmental Information | Quality Information | Shipping Information

Operating Characteristics

Parameter	Value
Description	16-bit MCU, S12 core, 128KB Flash, 50MHz, -40/+105degC, Automotive Qualified, QFP 144

Parameter	Value
Maturity	Product

Environmental Information

Material Declaration	PbFree	EU RoHS	Halogen Free	RHF Indicator	2nd Level Interconnect	REACH SVHC	Weight (mg)
S9S12H128J1VFVE (935309302557)	Yes	Yes Certificate Of Analysis (CoA)	Yes	D	e3	REACH SVHC	1319.1
S9S12H128J1VFVER (935309302528)	Yes	Yes Certificate Of Analysis (CoA)	Yes	D	e3	REACH SVHC	1319.1

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
S9S12H128J1VFVE (935309302557)	No	3	260	40
S9S12H128J1VFVER (935309302528)	No	3	260	40

Shipping Information

Part Number	Harmonized Tariff (US) Disclaimer	Export Control Classification Number (US)
S9S12H128J1VFVE (935309302557)	854231	EAR99
S9S12H128J1VFVER (935309302528)	854231	EAR99

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