

S9S12DP51J4VPVE (Active)

S12D 16-bit MCU, HCS12 core, 512KB Flash, QFP 112

[Data Sheet](#)
[Product Summary](#)
[Software & Tools](#)
[Documentation](#)


Package :
[LQFP112](#)

LQFP112, plastic, low profile quad flat package; 112 terminals; 0.65 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
Flash (kB)	512
RAM (kB)	12
EEPROM (kB)	4
CAN	5

Parameter	Value
SPI	3
Ambient Operating Temperature (Min-Max) (°C)	-40 to 105
GPIO	91

Environmental Information

Material Declaration	PbFree	EU RoHS	Halogen Free	RHF Indicator	2nd Level Interconnect	REACH SVHC	Weight (mg)
S9S12DP51J4VPVE (935316206557)	Yes	Yes Certificate Of Analysis (CoA)	Yes	D	e3	REACH SVHC	1278.3

Quality Information

Material Declaration	Safe Assure Functional Safety	Moisture Sensitivity Level (MSL)	Peak Package Body Temperature (PPT) (C°)	Maximum Time at Peak Temperatures (s)
S9S12DP51J4VPVE (935316206557)	No	3	260	40

Shipping Information

Part Number	Harmonized Tariff (US) Disclaimer	Export Control Classification Number (US)
S9S12DP51J4VPVE (935316206557)	854231	3A991A2

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