

S9S12DT12F1MPVE (Active)

16-bit MCU, S12 core, 128KB Flash, 25MHz, -40/+125degC, Automotive Qualified, 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	Parameter	Value
Maturity	Product	Description	16-bit MCU, S12 core, 128KB Flash, 25MHz, -40/+125degC, Automotive Qualified, QFP 112

Environmental Information

Material Declaration	PbFree	EU RoHS	Halogen Free	RHF Indicator	2nd Level Interconnect	REACH SVHC	Weight (mg)
S9S12DT12F1MPVE (935315532557)	Yes	Yes Certificate Of Analysis (CoA)	Yes	D	e3	REACH SVHC	1278.3
S9S12DT12F1MPVER (935315532528)	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)
		Lead Free Soldering	Lead Free Soldering	Lead Free Soldering
S9S12DT12F1MPVE (935315532557)	No	3	260	40
S9S12DT12F1MPVER (935315532528)	No	3	260	40

Shipping Information

Part Number	Harmonized Tariff (US) Disclaimer	Export Control Classification Number (US)
S9S12DT12F1MPVE (935315532557)	854231	3A991A2
S9S12DT12F1MPVER (935315532528)	854231	3A991A2

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