

S9S12DG12F1MPVE

(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

Environmental Information

Quality Information

Shipping Information

Buy Options

S9S12DG12F1MPVE

Active

TRAY-Tray, Bakeable, Multiple in Drypack

935311808557

Distributor

1 @ US

\$12.80

Min. Package Quantity: 60

Lead Time: 12 weeks

S9S12DG12F1MPVER

Active

REEL-Reel 13" Q2/T3 in Drypack

935311808528

Distributor

Min. Package Quantity: 500

Lead Time: 12 weeks

Environmental Information

Material Declaration	PbFree	EU RoHS	Halogen Free	RHF Indicator	2nd Level Interconnect	REACH SVHC	Weight (mg)
S9S12DG12F1MPVE (935311808557)	Yes	Yes Certificate Of Analysis (CoA)	Yes	D	e3	REACH SVHC	1278.3
S9S12DG12F1MPVER (935311808528)	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
S9S12DG12F1MPVE (935311808557)	No	3	260	40
S9S12DG12F1MPVER (935311808528)	No	3	260	40

Shipping Information

Part Number	Harmonized Tarrif (US) Disclaimer	Export Control Classification Number (US)
S9S12DG12F1MPVE (935311808557)	854231	3A991A2
S9S12DG12F1MPVER (935311808528)	854231	3A991A2