

S9S12DG12F1MPVE

(Active)

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

Data Sheet

Product Summary

Software & Tools

Documentation

LQFP112

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

Min. Package Quantity: 60

Lead Time: 12 weeks

Distributor

1 @ US

\$12.80

S9S12DG12F1MPVER

Active

REEL-Reel 13" Q2/T3 in Drypack

935311808528

Min. Package Quantity: 500

Lead Time: 12 weeks

Distributor

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

NXP:

[S9S12DG12F1MPVE](#)