

S912ZVML12F3WKH (Active)

MagniV 16-bit MCU, S12Z core, 128KB Flash, 50MHz, -40/+150degC, Automotive Qualified, QFP 64

- [Product Summary](#)
- [Software & Tools](#)
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Package :
[HLQFP64](#)

HLQFP64, plastic, thermal enhanced low profile quad flat package; 64 terminals; 0.5 mm pitch; 10 mm x 10 mm x 1.4 mm body

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Buy Options

S912ZVML12F3WKH Active TRAY-Tray, Bakeable, Multiple in Drypack
935334919557 Min. Package Quantity: 160
Lead Time: 99 weeks

[Sample](#) [Buy Direct](#) [Distributor](#)
[Availability?](#) [Availability?](#)

S912ZVML12F3WKHR Active REEL-Reel 13" Q2/T3 in Drypack
935334919528 Min. Package Quantity: 1500
Lead Time: 99 weeks

[Distributor](#)

Operating Characteristics

Parameter	Value
Description	MagniV 16-bit MCU, S12Z core, 128KB Flash, 50MHz, -40/+150degC, Automotive Qualified, QFP 64

Environmental Information

Material Declaration	PbFree	EU RoHS	Halogen Free	RHF Indicator	2nd Level Interconnect	REACH SVHC	Weight (mg)
S912ZVML12F3WKH (935334919557)	Yes	Yes Certificate Of Analysis (CoA)	Yes	D	e3	REACH SVHC	373.6
S912ZVML12F3WKHR (935334919528)	Yes	Yes Certificate Of Analysis (CoA)	Yes	D	e3	REACH SVHC	373.6

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
S912ZVML12F3WKH (935334919557)	Quality Managed	3	260	40
S912ZVML12F3WKHR (935334919528)	Quality Managed	3	260	40

Shipping Information

Part Number	Harmonized Tariff (US) Disclaimer	Export Control Classification Number (US)
S912ZVML12F3WKH (935334919557)	854231	3A991A2
S912ZVML12F3WKHR (935334919528)	854231	3A991A2

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