S912XDT384J0CAG

(Not Recommended for New Designs)

16-bit MCU, S12X core, 384KB Flash, 80MHz, -40/+85degC, Automotive Qualified, QFP 144

Data Sheet | Product Summary | Software & Tools | Documentation

Package :
LQFP
plastic, low profile quad; flat leaded package; 144 terminals; 0.50 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
Description	16-bit MCU, S12X core, 384KB Flash, 80MHz, -40/+85degC, Automotive Qualified, QFP 144

Parameter	Value
Maturity	Product

Environmental Information

Material Declaration	PbFree	EU RoHS	Halogen Free	RHF Indicator	2nd Level Interconnect	REACH SVHC	Weight (mg)
S912XDT384J0CAGR (935309739528)	Yes	Yes Certificate Of Analysis (CoA)	Yes	D	e3	REACH SVHC	1319.1

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
S912XDT384J0CAGR (935309739528)	No	3	260	40

Shipping Information

Part Number	Harmonized Tariff (US) Disclaimer	Export Control Classification Number (US)
S912XDT384J0CAGR (935309739528)	854231	3A991A2

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