MC9S08DZ48ACLC (Active)

S08DZ 8-bit MCU, S08 core, 48KB Flash, 40MHz, QFP 32

Data Sheet | Product Summary

Software & Tools | Documentation



Package :
LQFP
plastic, low profile quad; flat leaded package; 32 terminals; 0.80 mm pitch; 7 mm x 7 mm x 1.4 mm body

Buy Options | Operating Characteristics | Environmental Information | Quality Information | Shipping Information

Operating Characteristics

Parameter	Value
Flash (kB)	48
RAM (kB)	3
EEPROM (kB)	1.5
Core Type	S08
Operating Frequency [Max (MHz)]	20
I²C	1

Parameter	Value
SPI	1
Supply voltage [min] (V)	2.7
Supply voltage [max] (V)	5.5
GPIO	26
Ambient Operating Temperature (Min-Max) (℃)	-40 to 85
SCI	2

Environmental Information

Material Declaration	PbFree	EU RoHS	Halogen Free	RHF Indicator	2nd Level Interconnect	REACH SVHC	Weight (mg)
MC9S08DZ48ACLC (935319452557)	Yes	Yes Certificate Of Analysis (CoA)	Yes	D	e3	REACH SVHC	188.6

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
MC9S08DZ48ACLC (935319452557)	No	3	260	40

Shipping Information

Part Number	Harmonized Tariff (US) Disclaimer	Export Control Classification Number (US)
MC9S08DZ48ACLC (935319452557)	854231	3A991A2



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