

MCIMX535DVV1C(End of Life)

i.MX53 32-bit MPU, ARM Cortex-A8 core, 1GHz, PBGA 529

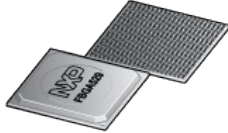
[Data Sheet](#)

[Product Summary](#)

[Software & Tools](#)

[Documentation](#)

Package [FPGA529](#) FBGA529, plastic, fine-pitch ball grid array; 529 bumps; 0.8 mm pitch; 19 mm x 19 mm x 1.64 mm body



[Buy Options](#) | [Operating Characteristics](#) | [Environmental Information](#) | [Quality Information](#) | [Shipping Information](#) | [Discontinuance and Replacement](#) | [Product Change Notification](#)

Buy Options

MCIMX535DVV1C

935321916557

End of Life

Last Buy Date: 15-Feb-2021

Last Delivery Date: 15-Jun-2021

[More Info](#)

TRAY-Tray, Bakeable, Multiple in Drypack

Min. Package Quantity: 84

Lead Time: 36 weeks

MCIMX535DVV1CR2

935321916518

End of Life

Last Buy Date: 15-Feb-2021

Last Delivery Date: 15-Jun-2021

[More Info](#)

REEL-Reel 13" Q1/T1 in Drypack

Min. Package Quantity: 750

Lead Time: 36 weeks

Operating Characteristics

Parameter	Value
Core Type	1 x Arm Cortex-A8
Operating Frequency [Max] (MHz)	1000
L2 Cache (Max) (KB)	256

Parameter	Value
Serial Communication	1 x I ² C,3 x SPI,5 x UART
Ethernet	1 x 10/100 BaseT

Environmental Information

Material Declaration	Pb-Free	EU RoHS	Halogen Free	RHF Indicator	2nd Level Interconnect	REACH SVHC	Weight (mg)
MCIMX535DVV1C(935321916557)	Yes	Yes Certificate Of Analysis (CoA)	Yes	D	e2	REACH SVHC	2136.1
MCIMX535DVV1CR2(Yes	Yes Certificate Of	Yes	D	e2	REACH SVHC	2136.1

Material Declaration	Pb-Free	EU RoHS	Halogen Free	RHF Indicator	2nd Level Interconnect	REACH SVHC	Weight (mg)
		Analysis (CoA)					

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
MCIMX535DVV1C (935321916557)	No	3	260	40
MCIMX535DVV1CR2 (935321916518)	No	3	260	40

Shipping Information

Part Number	Harmonized Tariff (US) Disclaimer	Export Control Classification Number (US)	CCATS
MCIMX535DVV1C (935321916557)	854231	5A992C	G166378
MCIMX535DVV1CR2 (935321916518)	854231	5A992C	G166378

Discontinued and Replacement Part Data

Part Number / 12NC	Discontinuance Notice	Last Time Buy Date	Last Time Delivery Date	Replacement	Status
MCIMX535DVV1C (935321916557)	NOTICE	2021-02-15	2021-06-15	MCIMX535DVP1C2 (935420971557)	Development
MCIMX535DVV1CR2 (935321916518)	NOTICE	2021-02-15	2021-06-15	MCIMX535DVP1C2R2 (935420971518)	Development

Product Change Notification

Part Number / 12NC	Issue Date	Effective Date	PCN	Title
MCIMX535DVV1C (935321916557)	2021-02-20	2021-02-21	202102018DN	Non-Auto i.MX53 PBGA Part Number Migration due to Molding Change from Corner-Gate Mold (CGM) to Pin-Gate Mold (PGM)
MCIMX535DVV1CR2 (935321916518)				
MCIMX535DVV1C (935321916557)	2020-12-15	2020-12-16	202011011I	NXP Will Add a Sealed Date to the Product Label
MCIMX535DVV1CR2 (935321916518)				
MCIMX535DVV1C (935321916557)	2017-12-20	2018-01-03	201710023I	New PQ Label Input for Non-MPQ Shipments



