

PCIMX7D7DVM10SA Information

[General Information](#)

[Package Information](#)

[Environmental and Compliance Information](#)

[Ordering Information](#)

[Operating Characteristics](#)

General Information

Parameter	Value
Part Number	PCIMX7D7DVM10SA
Description	i.MX 7Dual: 2x Cortex-A7, Cortex-M4, EPDC, 2x Ethernet, Security
Product Line	GEVJMX72
PTI	MVMG
Material Type	Tested Packaged Device
Life Cycle Description (code)	PRODUCT NEWLY INTRO D/RAMP-UP
Status	Active

Package Information

Parameter	Value
Package Type and Termination Count	MAPBGA 541
Package Description and Mechanical Drawing	MAPBGA 541 19*19*1.4P.75
Package Length (nominal)(mm)	19.000
Package Width (nominal)(mm)	19.000
Package Thickness (nominal)(mm)	1.370
Tape & Reel	No

Environmental and Compliance Information

Parameter	Value
Pb-Free	Contact Us
RoHS Compliant	Contact Us
Material Composition Declaration (MCD)	Contact Us
RoHS Certificate of Analysis (CoA)	Contact Us
Moisture Sensitivity Level (MSL)	3
Floor Life	168 HOURS
Peak Package Body Temperature (PPT)(°C)	260
Maximum Time at Peak Temperature (s)	40
Number of Reflow Cycles	3
REACH SVHC	NXP REACH Statement

Ordering Information

Parameter	Value
Minimum Package Quantity (MPQ)	1
MPQ Container	TRAY
Exempt from Minimum Delivery Value	Yes
Preferred Order Quantity (POQ)	1
POQ Container	BRICK
Leadtime (weeks)	2
Export Control Classification Number (US)	5A992
Harmonized Tariff (US) Disclaimer	8542.31.0000
CCATS Document	G158520~CCATS
ENC Status	Unrestricted

Other Trade Compliance Documents

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Budgetary Price excluding tax(US\$)

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Change Currency

Order

Operating Characteristics

Parameter	Value
Sample Exception Availability	N