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ABOUT



P5020PSE1TNB:Part Detail

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General Information

Part Number	P5020PSE1TNB
Description	P5020 ST WE 1800/1333 Proto r2.0
Product Line	GVP5020E
PTI	NKCC
Material Type	Tested Packaged Device
Life Cycle Description (code)	REMOVED FROM ACTIVE PORTFOLIO
Status	No Longer Manufactured

Package Information

Package Type and Termination Count	FCBGA 1295
Package Description and Mechanical Drawing	FCPBGA 1295 37.5SQ3.55P1
Device Weight(g)	13.97100
Package Length (nominal)(mm)	37.500
Package Width (nominal)(mm)	37.500
Package Thickness (nominal)(mm)	3.190
Maximum Height Above Board(mm)	3.530
Tape & Reel	No

Environmental and Compliance Information

Pb-Free	No
RoHS Compliant	√RoHS
RoHS technical exemption(s)	15
Halogen Free	Yes
Material Composition Declaration (MCD)	Download MCD Report 🔁 Download MCD Report 🋅
RoHS Certificate of Analysis (CoA)	Contact Us
2nd Level Interconnect	e1
Moisture Sensitivity Level (MSL)	3

Peak Package Body Temperature (PPT)(°C)	245
Maximum Time at Peak Temperature (s)	30
Number of Reflow Cycles	3
REACH SVHC	NXP REACH Statement

Manufacturing Information

Micron Size(µm) .04

Ordering Information

Exempt from Minimum Delivery Value	Yes
Export Control Classification Number (US)	5A002A
Harmonized Tariff (
CCATS Document	-
ENC Status	-
Other Trade Compliance Documents	-
Budgetary Price excluding tax(US Currency	-

Order

Operating Characteristics

Sample Exception Availability Ν

Reliability Data Lookup

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