

PLS2085ASE7TTA :Part Detail

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General Information

Part Number	PLS2085ASE7TTA
Description	LS2085 - Std Temp, w/Encrypt, 1800/1800, with Accelerated Packet Processing and L2 Switch
Product Line	GCLS2E
PTI	NLSA
Material Type	Tested Packaged Device
Life Cycle Description (code)	REMOVED FROM ACTIVE PORTFOLIO
Status	No Longer Manufactured

Package Information

Package Type and Termination Count	FCPBGA 1292
Package Description and Mechanical Drawing	FCPBGA 1292 37.5*2*3.17
Device Weight(g)	19.29170
Package Length (nominal)(mm)	37.500
Package Width (nominal)(mm)	37.500
Package Thickness (nominal)(mm)	3.170
Tape & Reel	No

Environmental and Compliance Information

Pb-Free	
RoHS Compliant	
Halogen Free	Yes
Material Composition Declaration (MCD)	Download MCD Report Download MCD Report
RoHS Certificate of Analysis (CoA)	Download RoHS CoA Report
2nd Level Interconnect	e1
Moisture Sensitivity Level (MSL)	3
Floor Life	168 HOURS
Peak Package Body Temperature (PPT)(°C)	250

Maximum Time at Peak Temperature (s)	30
Number of Reflow Cycles	3
REACH SVHC	NXP REACH Statement

Manufacturing Information

Micron Size(μm)	.028
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Ordering Information

Exempt from Minimum Delivery Value	Yes
Export Control Classification Number (US)	5A002
Harmonized Tariff (	
CCATS Document	-
ENC Status	-
Other Trade Compliance Documents	-
Budgetary Price excluding tax(US Currency	-
Order	

Operating Characteristics

Sample Exception Availability	N
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[Reliability Data Lookup](#)

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