

# FXLS8972CFR1 :Part Detail

[General Information](#) | 
 [Package Information](#) | 
 [Environmental and Compliance Information](#) | 
 [Manufacturing Information](#) | 
 [Ordering Information](#) | 
 [Operating Characteristics](#)

## General Information

Part Number	FXLS8972CFR1
Description	3axis 2/4/8/16g 2X2 DFN10
Product Line	G8900AF
PTI	AKAL
Material Type	Tested Packaged Device
<a href="#">Life Cycle Description (code)</a>	PRODUCT NEWLY INTRO D/RAMP-UP
Status	Active
<a href="#">Application/Qualification Tier</a>	AUTO; >=10 YEARS APPLICATION LIFE

## Package Information

Package Type and Termination Count	DFN 10
Package Description and Mechanical Drawing	<a href="#">DFN 10 2*2*0.95 P0.4 IJ</a>
Package Length (nominal)(mm)	2.000
Package Width (nominal)(mm)	2.000
Package Thickness (nominal)(mm)	0.950
Tape & Reel	Yes

## Environmental and Compliance Information

<a href="#">Pb-Free</a>	<a href="#">Contact Us</a>
<a href="#">RoHS Compliant</a>	<a href="#">Contact Us</a>
<a href="#">Material Composition Declaration (MCD)</a>	<a href="#">Contact Us</a>
<a href="#">RoHS Certificate of Analysis (CoA)</a>	<a href="#">Contact Us</a>
<a href="#">2nd Level Interconnect</a>	<a href="#">Contact Us</a>
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	<a href="#">NXP REACH Statement</a>
UL94 (plastics flammability test)	V0; Burning stops within 10 seconds on a vertical specimen; no drips allowed

## Manufacturing Information

Micron Size(μm)	1
-----------------	---

## Ordering Information

Minimum Package Quantity (MPQ)	3000
MPQ Container	REEL
Exempt from Minimum Delivery Value	Yes
Preferred Order Quantity (POQ)	3000
POQ Container	REEL
Export Control Classification Number (US)	EAR99
Harmonized Tariff (	
CCATS Document	-
ENC Status	-
Other Trade Compliance Documents	-
<a href="#">Budgetary Price excluding tax(US Currency)</a>	-

Order

## Operating Characteristics

Sample Exception Availability	N
-------------------------------	---

### ABOUT NXP

[Investors](#)  
[Partners](#)  
[Careers](#)

### RESOURCES

[Mobile Apps](#)  
[Press, News, Blogs](#)  
[Contact Us](#)

### FOLLOW US



### News 19 Apr 2017



NXP Semiconductors Divests Stake in Advanced Semiconductor Manufacturing Corporation Ltd.

[Read More](#)