

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
Life Cycle Description (code)	PRODUCT NEWLY INTRO D/RAMP-UP
Status	Active
Application/Qualification Tier	AUTO; >=10 YEARS APPLICATION LIFE

Package Information

Package Type and Termination Count	DFN 10
Package Description and Mechanical Drawing	DFN 10 2*2*0.95 P0.4 IJ
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

Pb-Free	Contact Us
RoHS Compliant	Contact Us
Material Composition Declaration (MCD)	Contact Us
RoHS Certificate of Analysis (CoA)	Contact Us
2nd Level Interconnect	Contact Us
Moisture Sensitivity Level (MSL)	3
Floor Life	168 HOURS
Peak Package Body Temperature (PPT)(°C)	260
Maximum Time at Peak Temper	40

Number of Reflow Cycles	3
REACH SVHC	NXP REACH Statement
UL94 (plastics flammability test)	V0; Burning stops within 10 seconds on a vertical specimen; no drips allowed

Manufacturing Information

Micron Size(μm)	1
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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	-
Budgetary Price excluding tax(US Currency)	-
Order	

Operating Characteristics

Sample Exception Availability	N
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