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NCJ29D5BHN

ACTIVE

Overview

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BUY OPTIONS

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Features

Trimention® NCJ29D5: UWB IC for Automotive Applications

All information for NCJ29D5

Package

HVQFN40: HVQFN40, plastic thermal enhanced very thin quad flat package; no leads, 0.125 dimple wettable flank, 40 terminals, 0.5 mm pitch, 6 mm x 6 mm x 0.85 mm body

3D Model

Buy Options

NCJ29D5BHN/00201/J

ACTIVE

12NC: 935464881118

Details

Packing: REEL-Reel 13" Q1/T1

Min. Package Quantity: 4000

Min. Order Quantity: 4000

Lead Time: 26 weeks

Budgetary Price: 1K at \$5.67 USD

Order

In Stock: 5,526

Normally ships in 1-2 business days.

Order from distributors

> Order from distributors

NCJ29D5BHN/00200Y

END OF LIFE

12NC: 935395735518

Details

Packing: REEL-Reel 13" Q1/T1 in Drypack

Min. Package Quantity: 4000

Min. Order Quantity: 4000

Lead Time: 26 weeks

Budgetary Price: 1K at \$5.67 USD

Order

In Stock: 248

Normally ships in 1-2 business days.

Order from distributors

> Order from distributors

NCJ29D5BHN/00201Y

END OF LIFE

12NC: 935430452518

Details

Packing: REEL-Reel 13" Q1/T1 in Drypack

Min. Package Quantity: 4000

Min. Order Quantity: 4000

Lead Time: 26 weeks

Budgetary Price: 1K at \$5.67 USD

Order

Pending Stock

Order from distributors

> Order from distributors

NCJ29D5BHN/00100Y

NO LONGER MANUFACTURED

12NC: 935382937518

Details

Packing: REEL-Reel 13" Q1/T1 in Drypack

Min. Package Quantity: 4000

Min. Order Quantity: 4000

Order

NCJ29D5BHN/00201/Y

NO LONGER MANUFACTURED

12NC: 935464881518

Details

Packing: REEL-Reel 13" Q1/T1 in Drypack

Min. Package Quantity: 4000

Min. Order Quantity: 4000

Order

Operating Features

No information available

Environmental

Part/12NC	PbFree	EU RoHS	Halogen Free	RHF Indicator	REACH SVHC	Weight (mg)
NCJ29D5BHN/00100Y(935382937518)	Yes	Yes Certificate Of Analysis (CoA)	Yes	D	REACH SVHC	91.309254
NCJ29D5BHN/00200Y(935395735518)	Yes	Yes Certificate Of Analysis (CoA)	Yes	D	REACH SVHC	91.313187
NCJ29D5BHN/00201/J(935464881118)	Yes	Yes Certificate Of Analysis (CoA)	Yes	D	REACH SVHC	88.838158
NCJ29D5BHN/00201Y(935430452518)	Yes	Yes Certificate Of Analysis (CoA)	Yes	D	REACH SVHC	91.313187
NCJ29D5BHN/00201/Y(935464881518)	Yes	Yes Certificate Of Analysis (CoA)	Yes	D	REACH SVHC	88.83815799999999

Quality

Part/12NC	Safe Assure Functional Safety	Moisture Sensitivity Level (MSL)		Peak Package Body Temperature (PPT) (C°)		Maximum Time at Peak Temperatures (s)	
		Lead Soldering	Lead Free Soldering	Lead Soldering	Lead Free Soldering	Lead Soldering	Lead Free Soldering
NCJ29D5BHN/00100Y(935382937518)	Quality Managed	2a	2a	240	260	-	-
NCJ29D5BHN/00200Y(935395735518)	Quality Managed	2a	2a	240	260	20 sec.	30 sec.
NCJ29D5BHN/00201/J(935464881118)	Quality Managed	1	1	240	260	20 sec.	30 sec.
NCJ29D5BHN/00201Y(935430452518)	No	2a	2a	240	260	20 sec.	30 sec.
NCJ29D5BHN/00201/Y(935464881518)	Quality Managed	1	1	240	260	-	-

Shipping

Part/12NC	Harmonized Tariff (US)Disclaimer	CCATS
NCJ29D5BHN/00100Y(935382937518)	854239	-
NCJ29D5BHN/00200Y(935395735518)	854239	G176338
NCJ29D5BHN/00201/J(935464881118)	854239	G176338
NCJ29D5BHN/00201Y(935430452518)	854239	G176338
NCJ29D5BHN/00201/Y(935464881518)	854239	G176338

Product Change Notice

Part/12NC	Issue Date	Effective Date	PCN	Title
NCJ29D5BHN/00100Y(935382937518)	2020-12-15	2020-12-16	202011011	NXP Will Add a Sealed Date to the Product Label
NCJ29D5BHN/00200Y(935395735518)				

More about NCJ29D5

NXP's NCJ29D5 is the first of a new generation of Ultra-Wideband (UWB) ICs designed specifically to meet the connectivity and safety needs of the global automotive industry. It enables a broad range of striking new use cases.

The UWB IC enables cars to know exactly where the users are. For the first time, smartphone-based car access offers the same level of convenience as state-of-the-art key fobs. Smart can open and start cars, while leaving their phones in their pockets or bags, and enjoy secure remote parking via smartphone. Furthermore, the new UWB IC brings maximum level of protection against car theft through relay attacks.

All information for NCJ29D5

News

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