

IW611HN

Active

Fully qualified to meet NXP quality and reliability requirements. Available for production quantity orders.

Features

2.4/5 GHz Dual-band 1x1 Wi-Fi® 6 (802.11ax) + Bluetooth® 5.2 Solution.

[Product Summary](#)

[Design Resources](#)

[Documentation](#)

Package

HVQFN116

HVQFN116, thermal enhanced very thin quad flat package, no leads, 116 terminals, 0.5 mm pitch, 9 mm x 9 mm x 0.85 mm body.



[Buy Options](#) | [Operating Features](#) | [Environmental](#) | [Quality](#) | [Shipping](#)

Buy Options

IW611HN/A1CK

12NC: 935434805557

Active

Packing: TRAY-Tray, Bakeable, Multiple in Drypack

Min. Package Quantity: 260

Min. Order Quantity: 1300

Lead Time: 18

> Available Distributors: IW611HN/A1CK

IW611HN/A1CMP

12NC: 935434805528

Active

Packing: REEL-Reel 13" Q2/T3 in Drypack

Min. Package Quantity: 2000

Min. Order Quantity: 2000

Lead Time: 18

> Available Distributors: IW611HN/A1CMP

IW611HN/A1IK

12NC: 935434811557

Active

Packing: TRAY-Tray, Bakeable, Multiple in Drypack

Min. Package Quantity: 260

Min. Order Quantity: 1300

Lead Time: 18

> Available Distributors: IW611HN/A1IK

IW611HN/A1IMP

12NC: 935434811528

Not Recommended for New Designs

Packing: REEL-Reel 13" Q2/T3 in Drypack

Min. Package Quantity: 2000

Min. Order Quantity: 2000

Lead Time: 18

> Available Distributors: IW611HN/A1IMP

IW611HN/A0CK

12NC: 935423232557

No Longer Manufactured

Packing: TRAY-Tray, Bakeable, Multiple in Drypack

Min. Package Quantity: 260

Min. Order Quantity: 260

IW611HN/A0CMP

12NC: 935423232528

No Longer Manufactured

Packing: REEL-Reel 13" Q2/T3 in Drypack

Min. Package Quantity: 2000

Min. Order Quantity: 2000

IW611HN/A0IK

12NC: 935423233557

No Longer Manufactured

Packing: TRAY-Tray, Bakeable, Multiple in Drypack

Min. Package Quantity: 260

Min. Order Quantity: 260

IW611HN/A0IMP

12NC: 935423233528

No Longer Manufactured

Packing: REEL-Reel 13" Q2/T3 in Drypack

Min. Package Quantity: 2000

Min. Order Quantity: 2000

Operating Features

Parameter	Value
Number of pins	116
Package Style	HVQFN

Environmental

Part/12NC	PbFree	EU RoHS	Halogen Free	RHF Indicator	REACH SVHC	Weight (mg)
IW611HN/A0CK(935423232557)	Yes	Yes	Yes	D	REACH SVHC	179.94194413496
IW611HN/A0CMP(935423232528)	Yes	Yes	Yes	D	REACH SVHC	179.94194413496
IW611HN/A0IK(935423233557)	Yes	Yes	Yes	D	REACH SVHC	179.94194413496
IW611HN/A0IMP(935423233528)	Yes	Yes	Yes	D	REACH SVHC	179.94194413496
IW611HN/A1CK (935434805557)	Yes	Yes Certificate Of Analysis (CoA)	Yes	D	REACH SVHC	180.50109023496003
IW611HN/A1CMP (935434805528)	Yes	Yes Certificate Of Analysis (CoA)	Yes	D	REACH SVHC	180.50109023496003
IW611HN/A1IK (935434811557)	Yes	Yes Certificate Of Analysis (CoA)	Yes	D	REACH SVHC	180.50109023496003
IW611HN/A1IMP (935434811528)	Yes	Yes Certificate Of Analysis (CoA)	Yes	D	REACH SVHC	180.50109023496003

Quality

Part/12NC	Safe Assure Functional Safety	Moisture Sensitivity Level (MSL)		Peak Package Body Temperature (PPT) (C°)	
		Lead Soldering	Lead Free Soldering	Lead Soldering	Lead Free Soldering
IW611HN/A0CK (935423232557)	No	3	3	240	260
IW611HN/A0CMP (935423232528)	No	3	3	240	260
IW611HN/A0IK (935423233557)	No	3	3	240	260
IW611HN/A0IMP (935423233528)	No	3	3	240	260
IW611HN/A1CK (935434805557)	No	3	3	240	260
IW611HN/A1CMP (935434805528)	No	3	3	240	260
IW611HN/A1IK (935434811557)	No	3	3	240	260
IW611HN/A1IMP (935434811528)	No	3	3	240	260

Shipping

Part/12NC	Harmonized Tariff (US) Disclaimer	Export Control Classification Number (US)	CCATS
IW611HN/A0CK (935423232557)	854231	5A992C	G178097
IW611HN/A0CMP (935423232528)	854231	5A992C	G178097
IW611HN/A0IK (935423233557)	854231	5A992C	G178097
IW611HN/A0IMP (935423233528)	854231	5A992C	G178097
IW611HN/A1CK (935434805557)	854231	5A992C	G185852
IW611HN/A1CMP (935434805528)	854231	5A992C	G185852
IW611HN/A1IK (935434811557)	854231	5A992C	G185852
IW611HN/A1IMP (935434811528)	854231	5A992C	G185852

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