

Document Receipt Acknowledgement
Date:
Section:
Name:



Document Number: D08401-A-Q0145
PD Ref.: E265-N43
Date: Mar. 1, 2025

Attention:

TTI ELECTRONICS ASIA PTE LTD

Notice for NCP15/18 series unrecommended to new design

NTC Thermistor NCP15/NCP18 Series

Dear. Valued Customer

Thank you very much for your great and continued support for business with Murata.

This is the official notification that some of our products detailed below shall be out of sales promotion with the immediate effect.

Please review this, and refrain from designing the products affected into your new models and projects.

Your understanding and support are highly appreciated.

1. Product Type, Customer/Murata/Alternative Part Numbers:

Product Type: NTC Thermistor NCP15/NCP18 Series

Please refer to the attached documents for detailed Part Numbers' information.

*Some alternative part numbers are still in the pre-mass production preparation stage; however, we plan starting mass production within two years.

2. Reasons/Background:

Murata Thermistor, NCP series, are used in wide applications such as consumer, industry, mobility, and healthcare devices.

This time, NCU15/18 series which will be Murata generic products is ready to expand its lineup.

Therefore, Murata kindly requests that you consider adopting the NCU15/18 series in place of the NCP15/18 series for new designs, projects and business.

Please note that Murata plans to discontinue production of NCP series as below.

Also, please be informed that these parts will be withdrawn as per the schedule below.

The official notification of the Product Withdrawal will be submitted as below.

EOL documents submission: Apr, 2030 Planned

Last Time Order Due: Mar, 2032 Planned

3. Contact Window:

Should you have any questions or concerns, please contact Murata Sales, Representative, or Distributor in your area.

Truly Yours. Thank you.

Murata Manufacturing, Co., Ltd.

Product Engineering Department Functional Devices Division

Bunta Kakida



Part Number List

Please find the list below for the target part numbers which are registered as your
Regardless of the list below, all part numbers shall be the target as far as they are

Alternative Part Number: Electrical Characteristics, Climatical pe

Customer Part Number	Murata Part Number
MURNCP15XH103F03RC	NCP15XH103F03RC
MURNCP18XH103F03RB	NCP18XH103F03RB
MURNCP18XH103J03RB	NCP18XH103J03RB

s in Murata. (Customer Part Number)
e categorized into the Product Type indicated in the Document.
formance could be identical to or different from the current product.

Alternative Part Number
NCU15XH103F60RC
NCU18XH103F60RB
NCU18XH103J60RB



Sales History

Please find the list below for the target part numbers which are registered
Regardless of the list below, all part numbers shall be the target as far as

Alternative Part Number:

Account Number	Customer Name
Q0145	TTI ELECTRONICS ASIA PTE LTD
Q0145	TTI ELECTRONICS ASIA PTE LTD
Q0145	TTI ELECTRONICS ASIA PTE LTD

Document Number:
PD Ref.:

as yours in Murata. (Customer Part Number)
as they are categorized into the Product Type indicated in the Document.
Electrical Characteristics, Climatical performance could be identical to or different

Customer Part Number	Murata Part Number
MURNCP15XH103F03RC	NCP15XH103F03RC
MURNCP18XH103F03RB	NCP18XH103F03RB
MURNCP18XH103J03RB	NCP18XH103J03RB

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from the current product.

Alternative Part Number
NCU15XH103F60RC
NCU18XH103F60RB
NCU18XH103J60RB

NRND Target Item			New Recommend Item		
Size [mm]	Part Number	Grade	Size [mm]	Part Number	Grade
1005	NCP15XM221E03RC	Consumer	1005	NCU15XM221E60RC	Consumer
1005	NCP15XM221J03RC	Consumer	1005	NCU15XM221J60RC	Consumer
1005	NCP15XM221E0SRC	Automotive	1005	NCU15XM221E6SRC	Automotive
1005	NCP15XM221J0SRC	Automotive	1005	NCU15XM221J6SRC	Automotive
1005	NCP15XM331E03RC	Consumer	1005	NCU15XM331E60RC	Consumer
1005	NCP15XM331J03RC	Consumer	1005	NCU15XM331J60RC	Consumer
1005	NCP15XM331E0SRC	Automotive	1005	NCU15XM331E6SRC	Automotive
1005	NCP15XM331J0SRC	Automotive	1005	NCU15XM331J6SRC	Automotive
1005	NCP15XQ471E03RC	Consumer	1005	NCU15XQ471E60RC	Consumer
1005	NCP15XQ471J03RC	Consumer	1005	NCU15XQ471J60RC	Consumer
1005	NCP15XQ471E0SRC	Automotive	1005	NCU15XQ471E6SRC	Automotive
1005	NCP15XQ471J0SRC	Automotive	1005	NCU15XQ471J6SRC	Automotive
1005	NCP15XQ681E03RC	Consumer	1005	NCU15XQ681E60RC	Consumer

1005	NCP15XQ681J03RC	Consumer	1005	NCU15XQ681J60RC	Consumer
1005	NCP15XQ681E0SRC	Automotive	1005	NCU15XQ681E6SRC	Automotive
1005	NCP15XQ681J0SRC	Automotive	1005	NCU15XQ681J6SRC	Automotive
1005	NCP15XQ102E03RC	Consumer	1005	NCU15XQ102E60RC	Consumer
1005	NCP15XQ102J03RC	Consumer	1005	NCU15XQ102J60RC	Consumer
1005	NCP15XQ102E0SRC	Automotive	1005	NCU15XQ102E6SRC	Automotive
1005	NCP15XQ102J0SRC	Automotive	1005	NCU15XQ102J6SRC	Automotive
1005	NCP15XW152E03RC	Consumer	1005	NCU15XW152E60RC	Consumer
1005	NCP15XW152J03RC	Consumer	1005	NCU15XW152J60RC	Consumer
1005	NCP15XW152E0SRC	Automotive	1005	NCU15XW152E6SRC	Automotive
1005	NCP15XW152J0SRC	Automotive	1005	NCU15XW152J6SRC	Automotive
1005	NCP15XW222E03RC	Consumer	1005	NCU15XW222E60RC	Consumer
1005	NCP15XW222J03RC	Consumer	1005	NCU15XW222J60RC	Consumer
1005	NCP15XW222E0SRC	Automotive	1005	NCU15XW222E6SRC	Automotive
1005	NCP15XW222J0SRC	Automotive	1005	NCU15XW222J6SRC	Automotive

1005	NCP15XW332E03RC	Consumer	1005	NCU15XW332E60RC	Consumer
1005	NCP15XW332J03RC	Consumer	1005	NCU15XW332J60RC	Consumer
1005	NCP15XW332E0SRC	Automotive	1005	NCU15XW332E6SRC	Automotive
1005	NCP15XW332J0SRC	Automotive	1005	NCU15XW332J6SRC	Automotive
1005	NCP15XM472E03RC	Consumer	1005	NCU15XM472E60RC	Consumer
1005	NCP15XM472J03RC	Consumer	1005	NCU15XM472J60RC	Consumer
1005	NCP15XM472E0SRC	Automotive	1005	NCU15XM472E6SRC	Automotive
1005	NCP15XM472J0SRC	Automotive	1005	NCU15XM472J6SRC	Automotive
1005	NCP15XW472E03RC	Consumer	1005	NCU15XW472E60RC	Consumer
1005	NCP15XW472J03RC	Consumer	1005	NCU15XW472J60RC	Consumer
1005	NCP15XW472E0SRC	Automotive	1005	NCU15XW472E6SRC	Automotive
1005	NCP15XW472J0SRC	Automotive	1005	NCU15XW472J6SRC	Automotive
1005	NCP15XW682E03RC	Consumer	1005	NCU15XW682E60RC	Consumer
1005	NCP15XW682J03RC	Consumer	1005	NCU15XW682J60RC	Consumer
1005	NCP15XW682E0SRC	Automotive	1005	NCU15XW682E6SRC	Automotive

1005	NCP15XW682J0SRC	Automotive	1005	NCU15XW682J6SRC	Automotive
1005	NCP15XH103D03RC	Consumer	1005	NCU15XH103D60RC	Consumer
1005	NCP15XH103F03RC	Consumer	1005	NCU15XH103F60RC	Consumer
1005	NCP15XH103E03RC	Consumer	1005	NCU15XH103E60RC	Consumer
1005	NCP15XH103J03RC	Consumer	1005	NCU15XH103J60RC	Consumer
1005	NCP15XH103D0SRC	Automotive	1005	NCU15XH103D6SRC	Automotive
1005	NCP15XH103F0SRC	Automotive	1005	NCU15XH103F6SRC	Automotive
1005	NCP15XH103E0SRC	Automotive	1005	NCU15XH103E6SRC	Automotive
1005	NCP15XH103J0SRC	Automotive	1005	NCU15XH103J6SRC	Automotive
1005	NCP15XV103E03RC	Consumer	1005	NCU15XV103E60RC	Consumer
1005	NCP15XV103J03RC	Consumer	1005	NCU15XV103J60RC	Consumer
1005	NCP15XV103E0SRC	Automotive	1005	NCU15XV103E6SRC	Automotive
1005	NCP15XV103J0SRC	Automotive	1005	NCU15XV103J6SRC	Automotive
1005	NCP15XW153E03RC	Consumer	1005	NCU15XW153E60RC	Consumer
1005	NCP15XW153J03RC	Consumer	1005	NCU15XW153J60RC	Consumer
1005	NCP15XW153E0SRC	Automotive	1005	NCU15XW153E6SRC	Automotive
1005	NCP15XW153J0SRC	Automotive	1005	NCU15XW153J6SRC	Automotive
1005	NCP15XW223E03RC	Consumer	1005	NCU15XW223E60RC	Consumer
1005	NCP15XW223J03RC	Consumer	1005	NCU15XW223J60RC	Consumer
1005	NCP15XW223E0SRC	Automotive	1005	NCU15XW223E6SRC	Automotive

1005	NCP15XW223J0SRC	Automotive	1005	NCU15XW223J6SRC	Automotive
1005	NCP15WL223E03RC	Consumer	1005	NCU15WL223E60RC	Consumer
1005	NCP15WL223J03RC	Consumer	1005	NCU15WL223J60RC	Consumer
1005	NCP15WL223E0SRC	Automotive	1005	NCU15WL223E6SRC	Automotive
1005	NCP15WL223J0SRC	Automotive	1005	NCU15WL223J6SRC	Automotive
1005	NCP15WB333F03RC	Consumer	1005	NCU15WB333F60RC	Consumer
1005	NCP15WB333E03RC	Consumer	1005	NCU15WB333E60RC	Consumer
1005	NCP15WB333J03RC	Consumer	1005	NCU15WB333J60RC	Consumer
1005	NCP15WB333E0SRC	Automotive	1005	NCU15WB333E6SRC	Automotive
1005	NCP15WB333J0SRC	Automotive	1005	NCU15WB333J6SRC	Automotive
1005	NCP15WL333E03RC	Consumer	1005	NCU15WL333E60RC	Consumer

1005	NCP15WL333J03RC	Consumer	1005	NCU15WL333J60RC	Consumer
1005	NCP15WL333E0SRC	Automotive	1005	NCU15WL333E6SRC	Automotive
1005	NCP15WL333J0SRC	Automotive	1005	NCU15WL333J6SRC	Automotive
1005	NCP15WB473D03RC	Consumer	1005	NCU15WB473D60RC	Consumer
1005	NCP15WB473F03RC	Consumer	1005	NCU15WB473F60RC	Consumer
1005	NCP15WB473E03RC	Consumer	1005	NCU15WB473E60RC	Consumer
1005	NCP15WB473J03RC	Consumer	1005	NCU15WB473J60RC	Consumer
1005	NCP15WB473D0SRC	Automotive	1005	NCU15WB473D6SRC	Automotive
1005	NCP15WB473F0SRC	Automotive	1005	NCU15WB473F6SRC	Automotive
1005	NCP15WB473E0SRC	Automotive	1005	NCU15WB473E6SRC	Automotive
1005	NCP15WB473J0SRC	Automotive	1005	NCU15WB473J6SRC	Automotive
1005	NCP15WL473E03RC	Consumer	1005	NCU15WL473E60RC	Consumer
1005	NCP15WL473J03RC	Consumer	1005	NCU15WL473J60RC	Consumer
1005	NCP15WL473E0SRC	Automotive	1005	NCU15WL473E6SRC	Automotive
1005	NCP15WL473J0SRC	Automotive	1005	NCU15WL473J6SRC	Automotive

1005	NCP15WD683E03RC	Consumer	1005	NCU15WD683E60RC	Consumer
1005	NCP15WD683J03RC	Consumer	1005	NCU15WD683J60RC	Consumer
1005	NCP15WD683E0SRC	Automotive	1005	NCU15WD683E6SRC	Automotive
1005	NCP15WD683J0SRC	Automotive	1005	NCU15WD683J6SRC	Automotive
1005	NCP15WL683E03RC	Consumer	1005	NCU15WL683E60RC	Consumer
1005	NCP15WL683J03RC	Consumer	1005	NCU15WL683J60RC	Consumer
1005	NCP15WL683E0SRC	Automotive	1005	NCU15WL683E6SRC	Automotive
1005	NCP15WL683J0SRC	Automotive	1005	NCU15WL683J6SRC	Automotive
1005	NCP15WF104D03RC	Consumer	1005	NCU15WF104D60RC	Consumer
1005	NCP15WF104F03RC	Consumer	1005	NCU15WF104F60RC	Consumer
1005	NCP15WF104E03RC	Consumer	1005	NCU15WF104E60RC	Consumer
1005	NCP15WF104J03RC	Consumer	1005	NCU15WF104J60RC	Consumer
1005	NCP15WF104D0SRC	Automotive	1005	NCU15WF104D6SRC	Automotive

1005	NCP15WF104F0SRC	Automotive	1005	NCU15WF104F6SRC	Automotive
1005	NCP15WF104E0SRC	Automotive	1005	NCU15WF104E6SRC	Automotive
1005	NCP15WF104J0SRC	Automotive	1005	NCU15WF104J6SRC	Automotive
1005	NCP15WL104E03RC	Consumer	1005	NCU15WL104E60RC	Consumer
1005	NCP15WL104J03RC	Consumer	1005	NCU15WL104J60RC	Consumer
1005	NCP15WL104E0SRC	Automotive	1005	NCU15WL104E6SRC	Automotive
1005	NCP15WL104J0SRC	Automotive	1005	NCU15WL104J6SRC	Automotive
1005	NCP15WL154E03RC	Consumer	1005	NCU15WL154E60RC	Consumer
1005	NCP15WL154J03RC	Consumer	1005	NCU15WL154J60RC	Consumer
1005	NCP15WL154E0SRC	Automotive	1005	NCU15WL154E6SRC	Automotive
1005	NCP15WL154J0SRC	Automotive	1005	NCU15WL154J6SRC	Automotive

1005	NCP15WM154E03RC	Consumer	1005	NCU15WM154E60RC	Consumer
1005	NCP15WM154J03RC	Consumer	1005	NCU15WM154J60RC	Consumer
1005	NCP15WM154E0SRC	Automotive	1005	NCU15WM154E6SRC	Automotive
1005	NCP15WM154J0SRC	Automotive	1005	NCU15WM154J6SRC	Automotive
1005	NCP15WM224E03RC	Consumer	1005	NCU15WM224E60RC	Consumer
1005	NCP15WM224J03RC	Consumer	1005	NCU15WM224J60RC	Consumer
1005	NCP15WM224E0SRC	Automotive	1005	NCU15WM224E6SRC	Automotive
1005	NCP15WM224J0SRC	Automotive	1005	NCU15WM224J6SRC	Automotive
1005	NCP15WM474E03RC	Consumer	1005	NCU15WM474E60RC	Consumer
1005	NCP15WM474J03RC	Consumer	1005	NCU15WM474J60RC	Consumer
1005	NCP15WM474E0SRC	Automotive	1005	NCU15WM474E6SRC	Automotive
1005	NCP15WM474J0SRC	Automotive	1005	NCU15WM474J6SRC	Automotive

In Production	Scheduled to be acquired on 25CQ3
Under development Scheduled for mass production : 26CQ2	Scheduled to be acquired on 26CQ3
Under development Scheduled for mass production : 26CQ2	Scheduled to be acquired on 26CQ3
Under development Scheduled for mass production : 26CQ2	Scheduled to be acquired on 26CQ3
Under development Scheduled for mass production : 26CQ2	Scheduled to be acquired on 26CQ3
In Production	Scheduled to be acquired on 25CQ3
In Production	Scheduled to be acquired on 25CQ3
In Production	Scheduled to be acquired on 25CQ3
In Production	Scheduled to be acquired on 25CQ3
In Production	Scheduled to be acquired on 25CQ3
Under development Scheduled for mass production : 26CQ2	Scheduled to be acquired on 26CQ3

Under development Scheduled for mass production : 26CQ2	Scheduled to be acquired on 26CQ3
Under development Scheduled for mass production : 26CQ2	Scheduled to be acquired on 26CQ3
Under development Scheduled for mass production : 26CQ2	Scheduled to be acquired on 26CQ3
In Production	Acquired
In Production	Acquired
In Production	Acquired
In Production	Acquired
In Production	Acquired
In Production	Acquired
In Production	Acquired
In Production	Acquired
Under development Scheduled for mass production : 26CQ2	Scheduled to be acquired on 26CQ3
Under development Scheduled for mass production : 26CQ2	Scheduled to be acquired on 26CQ3
Under development Scheduled for mass production : 26CQ2	Scheduled to be acquired on 26CQ3
Under development Scheduled for mass production : 26CQ2	Scheduled to be acquired on 26CQ3

Under development Scheduled for mass production : 26CQ2	Scheduled to be acquired on 26CQ3
Under development Scheduled for mass production : 26CQ2	Scheduled to be acquired on 26CQ3
Under development Scheduled for mass production : 26CQ2	Scheduled to be acquired on 26CQ3
Under development Scheduled for mass production : 26CQ2	Scheduled to be acquired on 26CQ3
Under development Scheduled for mass production : 26CQ2	Scheduled to be acquired on 26CQ3
Under development Scheduled for mass production : 26CQ2	Scheduled to be acquired on 26CQ3
Under development Scheduled for mass production : 26CQ2	Scheduled to be acquired on 26CQ3
Under development Scheduled for mass production : 26CQ2	Scheduled to be acquired on 26CQ3
Under development Scheduled for mass production : 26CQ2	Scheduled to be acquired on 26CQ3
In Production	Acquired
In Production	Acquired
In Production	Acquired
In Production	Acquired
In Production	Acquired

NRND Target Item		New Recommend Item		
Size [mm]	Part Number	Size [mm]	Part Number	Grade
1608	NCP18XM221E03RB	1608	NCU18XM221E60RB	Consumer
1608	NCP18XM221J03RB	1608	NCU18XM221J60RB	Consumer
1608	NCP18XM221E0SRB	1608	NCU18XM221E6SRB	Automotive
1608	NCP18XM221J0SRB	1608	NCU18XM221J6SRB	Automotive
1608	NCP18XM331E03RB	1608	NCU18XM331E60RB	Consumer
1608	NCP18XM331J03RB	1608	NCU18XM331J60RB	Consumer
1608	NCP18XM331E0SRB	1608	NCU18XM331E6SRB	Automotive
1608	NCP18XM331J0SRB	1608	NCU18XM331J6SRB	Automotive
1608	NCP18XQ471E03RB	1608	NCU18XM331E60RB	Consumer
		1005	NCU15XQ471E60RC	Consumer
1608	NCP18XQ471J03RB	1608	NCU18XM331J60RB	Consumer
		1005	NCU15XQ471J60RC	Consumer

1608	NCP18XQ471E0SRB	1608	NCU18XM331E6SRB	Automotive
		1005	NCU15XQ471E6SRC	Automotive
1608	NCP18XQ471J0SRB	1608	NCU18XM331J6SRB	Automotive
		1005	NCU15XQ471J6SRC	Automotive
1608	NCP18XQ681E03RB	1608	NCU18XM331E60RB	Consumer
		1005	NCU15XQ681E60RC	Consumer
1608	NCP18XQ681J03RB	1608	NCU18XM331J60RB	Consumer
		1005	NCU15XQ681J60RC	Consumer
1608	NCP18XQ681E0SRB	1608	NCU18XM331E6SRB	Automotive
		1005	NCU15XQ681E6SRC	Automotive
1608	NCP18XQ681J0SRB	1608	NCU18XM331J6SRB	Automotive
		1005	NCU15XQ681J6SRC	Automotive
1608	NCP18XQ102E03RB	1608	NCU18XW152E60RB	Consumer
		1005	NCU15XQ102E60RC	Consumer
1608	NCP18XQ102J03RB	1608	NCU18XW152J60RB	Consumer
		1005	NCU15XQ102J60RC	Consumer
1608	NCP18XQ102E0SRB	1608	NCU18XW152E6SRB	Automotive
		1005	NCU15XQ102E6SRC	Automotive

1608	NCP18XQ102J0SRB	1608	NCU18XW152J6SRB	Automotive
		1005	NCU15XQ102J6SRC	Automotive
1608	NCP18XW152E03RB	1608	NCU18XW152E60RB	Consumer
1608	NCP18XW152J03RB	1608	NCU18XW152J60RB	Consumer
1608	NCP18XW152E0SRB	1608	NCU18XW152E6SRB	Automotive
1608	NCP18XW152J0SRB	1608	NCU18XW152J6SRB	Automotive
1608	NCP18XW222E03RB	1608	NCU18XW222E60RB	Consumer
1608	NCP18XW222J03RB	1608	NCU18XW222J60RB	Consumer
1608	NCP18XW222E0SRB	1608	NCU18XW222E6SRB	Automotive
1608	NCP18XW222J0SRB	1608	NCU18XW222J6SRB	Automotive
1608	NCP18XW332E03RB	1608	NCU18XW332E60RB	Consumer
1608	NCP18XW332J03RB	1608	NCU18XW332J60RB	Consumer
1608	NCP18XW332E0SRB	1608	NCU18XW332E6SRB	Automotive

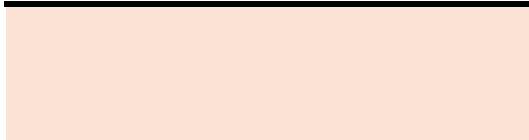
1608	NCP18XW332J0SRB	1608	NCU18XW332J6SRB	Automotive
1608	NCP18XM472E03RB	1608	NCU18XW472E60RB	Consumer
		1005	NCU15XM472E60RC	Consumer
1608	NCP18XM472J03RB	1608	NCU18XW472J60RB	Consumer
		1005	NCU15XM472J60RC	Consumer
1608	NCP18XM472E0SRB	1608	NCU18XW472E6SRB	Automotive
		1005	NCU15XM472E6SRC	Automotive
1608	NCP18XM472J0SRB	1608	NCU18XW472J6SRB	Automotive
		1005	NCU15XM472J6SRC	Automotive
1608	NCP18XW472E03RB	1608	NCU18XW472E60RB	Consumer
1608	NCP18XW472J03RB	1608	NCU18XW472J60RB	Consumer
1608	NCP18XW472E0SRB	1608	NCU18XW472E6SRB	Automotive
1608	NCP18XW472J0SRB	1608	NCU18XW472J6SRB	Automotive
1608	NCP18XW682E03RB	1608	NCU18XW682E60RB	Consumer
1608	NCP18XW682J03RB	1608	NCU18XW682J60RB	Consumer

1608	NCP18XW682E0SRB	1608	NCU18XW682E6SRB	Automotive
1608	NCP18XW682J0SRB	1608	NCU18XW682J6SRB	Automotive
1608	NCP18XH103D03RB	1608	NCU18XH103D60RB	Consumer
1608	NCP18XH103F03RB	1608	NCU18XH103F60RB	Consumer
1608	NCP18XH103E03RB	1608	NCU18XH103E60RB	Consumer
1608	NCP18XH103J03RB	1608	NCU18XH103J60RB	Consumer
1608	NCP18XH103D0SRB	1608	NCU18XH103D6SRB	Automotive
1608	NCP18XH103F0SRB	1608	NCU18XH103F6SRB	Automotive
1608	NCP18XH103E0SRB	1608	NCU18XH103E6SRB	Automotive
1608	NCP18XH103J0SRB	1608	NCU18XH103J6SRB	Automotive
1608	NCP18XV103E03RB	1608	NCU18XV103E60RB	Consumer
1608	NCP18XV103J03RB	1608	NCU18XV103J60RB	Consumer
1608	NCP18XV103E0SRB	1608	NCU18XV103E6SRB	Automotive
1608	NCP18XV103J0SRB	1608	NCU18XV103J6SRB	Automotive
1608	NCP18XW153E03RB	1608	NCU18XW153E60RB	Consumer
1608	NCP18XW153J03RB	1608	NCU18XW153J60RB	Consumer
1608	NCP18XW153E0SRB	1608	NCU18XW153E6SRB	Automotive
1608	NCP18XW153J0SRB	1608	NCU18XW153J6SRB	Automotive

1608	NCP18XW223E03RB	1608	NCU18XW223E60RB	Consumer
1608	NCP18XW223J03RB	1608	NCU18XW223J60RB	Consumer
1608	NCP18XW223E0SRB	1608	NCU18XW223E6SRB	Automotive
1608	NCP18XW223J0SRB	1608	NCU18XW223J6SRB	Automotive
1608	NCP18WB333E03RB	1608	NCU18XW223E60RB	Consumer
		1005	NCU15WB333E60RC	Consumer
1608	NCP18WB333J03RB	1608	NCU18XW223J60RB	Consumer
		1005	NCU15WB333J60RC	Consumer
1608	NCP18WB333E0SRB	1608	NCU18XW223E6SRB	Automotive
		1005	NCU15WB333E6SRC	Automotive
1608	NCP18WB333J0SRB	1608	NCU18XW223J6SRB	Automotive
		1005	NCU15WB333J6SRC	Automotive
1608	NCP18WB473D03RB	1608	NCU18WB473D60RB	Consumer
1608	NCP18WB473F10RB	1608	NCU18WB473F60RB	Consumer
1608	NCP18WB473E03RB	1608	NCU18WB473E60RB	Consumer
1608	NCP18WB473J03RB	1608	NCU18WB473J60RB	Consumer
1608	NCP18WB473D0SRB	1608	NCU18WB473D6SRB	Automotive
1608	NCP18WB473F1SRB	1608	NCU18WB473F6SRB	Automotive
1608	NCP18WB473E0SRB	1608	NCU18WB473E6SRB	Automotive
1608	NCP18WB473J0SRB	1608	NCU18WB473J6SRB	Automotive
		1608	NCU18WB473E60RB	Consumer

1608	NCP18WD683E03RB	1005	NCU15WD683E60RC	Consumer
1608	NCP18WD683J03RB	1608	NCU18WB473J60RB	Consumer
		1005	NCU15WD683J60RC	Consumer
1608	NCP18WD683E0SRB	1608	NCU18WB473E6SRB	Automotive
		1005	NCU15WD683E6SRC	Automotive
1608	NCP18WD683J0SRB	1608	NCU18WB473J6SRB	Automotive
		1005	NCU15WD683J6SRC	Automotive
1608	NCP18WF104D03RB	1608	NCU18WF104D60RB	Consumer
1608	NCP18WF104F12RB	1608	NCU18WF104F60RB	Consumer
1608	NCP18WF104E03RB	1608	NCU18WF104E60RB	Consumer
1608	NCP18WF104J03RB	1608	NCU18WF104J60RB	Consumer
1608	NCP18WF104D0SRB	1608	NCU18WF104D6SRB	Automotive
1608	NCP18WF104F3SRB	1608	NCU18WF104F6SRB	Automotive
1608	NCP18WF104E0SRB	1608	NCU18WF104E6SRB	Automotive
1608	NCP18WF104J0SRB	1608	NCU18WF104J6SRB	Automotive
1608	NCP18WM154E03RB	1608	NCU18WM154E60RB	Consumer
1608	NCP18WM154J03RB	1608	NCU18WM154J60RB	Consumer
1608	NCP18WM154E0SRB	1608	NCU18WM154E6SRB	Automotive
1608	NCP18WM154J0SRB	1608	NCU18WM154J6SRB	Automotive
1608	NCP18WM224E03RB	1608	NCU18WM224E60RB	Consumer
1608	NCP18WM224J03RB	1608	NCU18WM224J60RB	Consumer
1608	NCP18WM224E0SRB	1608	NCU18WM224E6SRB	Automotive
1608	NCP18WM224J0SRB	1608	NCU18WM224J6SRB	Automotive
1608	NCP18WB474F03RB	1608	NCU18WM474E60RB	Consumer
1608	NCP18WM474E03RB	1608	NCU18WM474E60RB	Consumer
1608	NCP18WM474J03RB	1608	NCU18WM474J60RB	Consumer
1608	NCP18WM474E0SRB	1608	NCU18WM474E6SRB	Automotive
1608	NCP18WM474J0SRB	1608	NCU18WM474J6SRB	Automotive

1608	NCP18XH62CQ03RB	1608	NCU18XH62CQ60RB	Consumer
1608	NCP18XH65CQ03RB	1608	NCU18XH65CQ60RB	Consumer



Status

Under development Scheduled for mass production : 25CQ4

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Under development Scheduled for mass production : 25CQ4

Under development Scheduled for mass production : 25CQ4

Under development Scheduled for mass production : 25CQ4

Under development Scheduled for mass production : 25CQ4

Under development Scheduled for mass production : 25CQ4

In Production

Under development Scheduled for mass production : 25CQ4

In Production

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Under development Scheduled for mass production : 25CQ4
In Production
Under development Scheduled for mass production : 25CQ4
In Production
Under development Scheduled for mass production : 25CQ2
In Production
Under development Scheduled for mass production : 25CQ2
In Production
Under development Scheduled for mass production : 25CQ2
In Production

Under development

Scheduled for mass production :

26CQ4

Under development

Scheduled for mass production :

26CQ4