

PPCN0359 Product Range Notification – Qualification of Alternative IC

Date: 11/02/2022

To,

IQD Customers,

Due to the current global market shortage of semiconductors, we have taken the decision to qualify an alternative IC to the bill of materials for a range of our oscillators, as specified below. This will enable us to offer these oscillators with shorter lead times.

We are not making the existing IC EOL, however we are adding a different possible IC configuration to our range of oscillators. When the market conditions return to a more normal situation, we expect to be able to source the original IC and use either qualified configuration to fulfill demand. This renders our supply chain more secure and able to deal with any future IC supply issues, should they occur.

Please be assured that this does not affect the fit, form, function, reliability or specification of any of the oscillators. IQD will of course have full traceability to the IC used via the batch record. This is as per the normal process for all sub-assembly components.

If you require any further information, please do not hesitate to contact us at:

info@iqdfrequencyproducts.com

UK: +44 (0) 1460 270200

US: +1 (0) 408 250 1435

The following oscillators are affected:

<u>Oscillator Description</u>
3.2mm x 2.5mm CFPS-39 3.3V
3.2mm x 2.5mm CFPS-39 AUTO
3.2mm x 2.5mm CFPS-40 2.5V
3.2mm x 2.5mm CFPS-40 AUTO 2.5V
3.2mm x 2.5mm CFPS-41 1.8V
3.2mm x 2.5mm CFPS-41 AUTO 1.8V
5.0mm x 3.2mm CFPS-9 3.3V
7.0mm x 5.0mm CFPS-72 5V
7.0mm x 5.0mm CFPS-73 3.3V
7.0mm x 5.0mm CFPS-32 2.5V
7.0mm x 5.0mm CFPS-31 1.8V
2.0mm x 1.6mm IQXO-540 3.3V
2.0mm x 1.6mm IQXO-540 AUTO 3.3V
2.0mm x 1.6mm IQXO-541 2.5V
2.0mm x 1.6mm IQXO-541 AUTO
2.0mm x 1.6mm IQXO-542 1.8V
2.0mm x 1.6mm IQXO-542 AUTO 1.8V
3.2mm x 2.5mm IQXO-618-33 3.3V
7.0mm x 5.0mm IQXO-660 3.3V
2.5mm x 2.0mm IQXO-791 3.3V
2.5mm x 2.0mm IQXO-793 2.5V

2.5mm x 2.0mm IQXO-794 1.8V
5.0mm x 3.2mm IQXO-581 AUTO 3.3V
5.0mm x 3.2mm IQXO-582 AUTO 2.5V
5.0mm x 3.2mm IQXO-583 AUTO 1.8V
2.5mm x 2.0mm CFPS-53 AUTO 1.8V
2.5mm x 2.0mm CFPS-54 AUTO 2.5V
2.5mm x 2.0mm CFPS-56 AUTO 3.3V
2.0mm x 1.6mm IQXO-402 3.3V
3.2mm x 2.5mm CFPS-102 1.8V
3.2mm x 2.5mm CFPS-104 3.3V
2.5mm x 2.0mm IQXO-951-2520
3.2mm x 2.5mm IQXO-951 3225
2.0mm x 1.6mm IQXO-951 2016

Please follow this link to see the affected part numbers:

[PCNs - IQD \(iqdfrequencyproducts.com\)](#)

Signed: 

Quality Manager
IQD Frequency Products Ltd

MPN's

LFSPX0017831Reel

LFSPX0018032Reel

LFSPX0020088Bulk

LFSPX0009441Bulk

LFSPX0009441Reel

LFSPX0009618Reel

LFSPX0017735Reel

LFSPX0018034Reel

LFSPX0018036Reel

LFSPX0018037Reel

LFSPX0018044Reel

LFSPX0018077Reel

LFSPX0018541Bulk

LFSPX0018567Reel

LFSPX0018787Reel

LFSPX0019173Reel

LFSPX0019987Reel

LFSPX0020502Reel

LFSPX0020714Reel

LFSPX0021065Reel

LFSPX0021270Reel

LFSPX0021567Reel

LFSPX0023492Reel

LFSPX0025019Reel

LFSPX0025155Reel

LFSPX0025165Reel

LFSPX0025560Reel

LFSPX0050283Reel

LFSPX0056215Reel

LFSPX0056218Reel

LFSPX0059431Reel

LFSPX0071232Reel

LFSPX0071232RL3K

LFSPX0017940Reel

LFSPX0009437Reel

LFSPX0017735Bulk

LFSPX0017775Bulk

LFSPX0017775Reel

LFSPX0017776Reel
LFSPX0017885Bulk
LFSPX0017885Cutt
LFSPX0017885Reel
LFSPX0018034Bulk
LFSPX0018036Bulk
LFSPX0018037Bulk
LFSPX0018039Reel
LFSPX0018042Reel
LFSPX0018044Bulk
LFSPX0018045Reel
LFSPX0018077Bulk
LFSPX0018287Reel
LFSPX0018289Bulk
LFSPX0018379Reel
LFSPX0018415Reel
LFSPX0018492Bulk
LFSPX0018534Bulk
LFSPX0018541Reel
LFSPX0019084Bulk
LFSPX0019170Cutt
LFSPX0019170Reel
LFSPX0019203Reel
LFSPX0019698Reel
LFSPX0019710Reel
LFSPX0019884Reel
LFSPX0019927Reel
LFSPX0019947Bulk
LFSPX0019966Reel
LFSPX0019992Reel
LFSPX0020065Reel
LFSPX0020083Reel
LFSPX0020232Reel
LFSPX0020462Reel
LFSPX0020465Reel
LFSPX0020485Reel
LFSPX0020502Bulk
LFSPX0020512Reel
LFSPX0020713Reel

LFSPX0020783Reel
LFSPX0020828Reel
LFSPX0020846Bulk
LFSPX0020899Reel
LFSPX0020902Reel
LFSPX0021137Reel
LFSPX0021484Bulk
LFSPX0021883Reel
LFSPX0022153Bulk
LFSPX0022289Reel
LFSPX0022376Reel
LFSPX0022731Bulk
LFSPX0022825Bulk
LFSPX0023195Reel
LFSPX0023844Reel
LFSPX0023975Reel
LFSPX0024411Bulk
LFSPX0024589Reel
LFSPX0025165Cutt
LFSPX0025166Cutt
LFSPX0025166Reel
LFSPX0025460Reel
LFSPX0025492Cutt
LFSPX0025494Reel
LFSPX0025495Cutt
LFSPX0025558Reel
LFSPX0025560Bulk
LFSPX0025560RL3K
LFSPX0025918Bulk
LFSPX0025951Reel
LFSPX0026152Bulk
LFSPX0026273Reel
LFSPX0026882Reel
LFSPX0027864Reel
LFSPX0051214Cutt
LFSPX0055198Reel
LFSPX0056269Reel
LFSPX0056747Reel
LFSPX0057818Bulk

LFSPX0058610Cutt

LFSPX0059607Reel

LFSPX0063285Reel

LFSPX0071237Cutt

LFSPX0071239Cutt

LFSPX0072164Reel

LFSPX0072387Reel