

## Addition of Specified Component(s) of Crystal Oscillator for the CC-Link Dedicated Communication LSI

### ■Date of Issue

March 2022 (Ver.B: April 2022)

### ■Relevant Models

A6GA-CCMFP1NN66FN, A6GA-CCMFP1NN330FN, A6GA-CCMFP2ANN60F, A6GA-CCMFP2ANN300F, A6GA-CCMFP2ANN60FN, A6GA-CCMFP2ANN300FN, A6GA-CCMFP2NN60F, A6GA-CCMFP2NN300F, A6GA-CCMFP2NN60FN, A6GA-CCMFP2NN300FN, A6GA-CCMFP3NN60F, A6GA-CCMFP3NN300F, A6GA-CCMFP3NN60FN, A6GA-CCMFP3NN300FN

Thank you for your continued support of Mitsubishi Electric programmable controllers.

We are informing you of specified components of crystal oscillator for the CC-Link dedicated communication LSI.

## 1 LIST OF RELEVANT LSIS

Product	Model	Packaging unit
MFP1N (PC17001E), communication LSI for CC-Link master/local or intelligent devices	A6GA-CCMFP1NN66FN	66 pieces
	A6GA-CCMFP1NN330FN	330 pieces
MFP2AN (PC97007N), communication LSI for CC-Link remote I/O stations	A6GA-CCMFP2ANN60F	60 pieces
	A6GA-CCMFP2ANN300F	300 pieces
MFP2AN (PC18006E), communication LSI for CC-Link remote I/O stations	A6GA-CCMFP2ANN60FN	60 pieces
	A6GA-CCMFP2ANN300FN	300 pieces
MFP2N (PC03002N), communication LSI for CC-Link remote I/O stations	A6GA-CCMFP2NN60F	60 pieces
	A6GA-CCMFP2NN300F	300 pieces
MFP2N (PC18005E), communication LSI for CC-Link remote I/O stations	A6GA-CCMFP2NN60FN	60 pieces
	A6GA-CCMFP2NN300FN	300 pieces
MFP3N (PC03003N), communication LSI for CC-Link remote device stations	A6GA-CCMFP3NN60F	60 pieces
	A6GA-CCMFP3NN300F	300 pieces
MFP3N (PC15003E), communication LSI for CC-Link remote device stations	A6GA-CCMFP3NN60FN	60 pieces
	A6GA-CCMFP3NN300FN	300 pieces

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## 2 CRYSTAL OSCILLATORS FOR THE CC-LINK DEDICATED COMMUNICATION LSI

### 2.1 For the MFP1N, Communication LSI for CC-Link Master/Local or Intelligent Device Stations

Product	Model	External dimensions	Supplier
Crystal oscillator	DSO751SBM 80MHz	7.3mm × 4.9mm	Daishinku Corp. www.kds.info
	DSO751SB 80MHz <sup>*1</sup>		
	KC7050B80.0000C5ZBQZ (FXO-37FNB 80MHz) <sup>*1</sup>	7.0mm × 5.0mm	KYOCERA Corporation www.kyocera.co.jp

\*1 The product has been discontinued.

### 2.2 For the MFP2AN/MFP2N, Communication LSI for CC-Link Remote I/O Stations

Product	Model	External dimensions	Supplier
Crystal oscillator	DSO751SBM 80MHz	7.3mm × 4.9mm <sup>*3</sup>	Daishinku Corp. www.kds.info
	DSO751SB 80MHz <sup>*1*4</sup>		
	KC7050B80.0000C5ZBRZ <sup>*2</sup>	7.0mm × 5.0mm <sup>*3</sup>	KYOCERA Corporation www.kyocera.co.jp
	KC7050B80.0000C5ZBQZ (FXO-37FNB 80MHz) <sup>*1*4</sup>		
	DSO321SBN 80MHz	3.2mm × 2.5mm	Daishinku Corp. www.kds.info

\*1 The product has been discontinued.

\*2 The product will be discontinued in March 2022.

\*3 When it is difficult to obtain a crystal oscillator of this size, use a smaller one.

\*4 This model can be used with the PC97007N or PC03002N.

### 2.3 For the MFP3N, Communication LSI for CC-Link Remote Device Stations

Product	Model	External dimensions	Supplier
Crystal oscillator	DSO751SBM 80MHz	7.3mm × 4.9mm <sup>*3</sup>	Daishinku Corp. www.kds.info
	DSO751SB 80MHz <sup>*1*4</sup>		
	KC7050B80.0000C5ZBRZ <sup>*2</sup>	7.0mm × 5.0mm <sup>*3</sup>	KYOCERA Corporation www.kyocera.co.jp
	KC7050B80.0000C5ZBQZ (FXO-37FNB 80MHz) <sup>*1*4</sup>		
	KC3225K80.0000C56NDZ <sup>*2</sup>		
	DSO321SBN 80MHz	3.2mm × 2.5mm	Daishinku Corp. www.kds.info
	DSO321SBM 80MHz		

\*1 The product has been discontinued.

\*2 The product will be discontinued in March 2022.

\*3 When it is difficult to obtain a crystal oscillator of this size, use a smaller one.

\*4 This model can be used with the PC03003N.

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**REVISIONS**

<b>Version</b>	<b>Date of Issue</b>	<b>Revision</b>
A	March 2022	First edition
B	April 2022	"Relevant Models" has been modified.

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