

Product Change Notification

ISSUE DATE	June-2021
NOTIFICATION	2106-1
TITLE	i.Core MX8M Mini new PCB revision
EFFECTIVE DATE	Order Available
CONTACT	support@engicam.com

Part Numbers Affected	MPQ	Description	Order Code
002680017QI440	1	i.Core MX8M Mini Quad LVDS	002680017QI44A
002670017QI440	58		002670017QI44A
002680017QI550	1	i.Core MX8M Mini Quad 2GB LVDS	002680017QI55A
002670017QI550	58		002670017QI55A
-	-	i.Core MX8M Mini Quad MIPI-DSI	-
002671017QI440	58		002671017QI44A
002682017QI440	1	i.Core MX8M Mini Quad LVDS WXGA	002682017QI44A
002672017QI440	58		002672017QI44A
002682017QI550	1	i.Core MX8M Mini Quad 2GB LVDS WXGA	002682017QI55A
002672017QI550	58		002672017QI55A

Notification			
Pin Out compatibility	Revision Change	☐	
Design Change	☐	Sw compatibility	Other

Causes
Due to the non-compliance with the industrial qualification, declared by NXP itself, the PMIC PF8121E8EP currently used has been replaced

WORKAROUND
None

Notification Description
The PMIC PF8121E8EP has been replaced in the new PCB release, with the Industrial qualified one, NXP's code PCA9450AHN

HW/SW Changes require
No Hardware changes Software changes required! For further information see the following link: i.Core MX8M Mini PMIC For any question do not hesitate to contact us: support@engicam.com