

# PCN20017: Adding Microchip Technology Thailand (MMT) as a New Assembly Site for ProASIC3 and IGLOO Devices in VQ100 and VQG100 Packages

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August 17, 2020

## Description

Microsemi SoC will add Microchip Technology Thailand (MMT) for the assembly support for commercial/industrial/automotive/military-grade ProASIC3 and IGLOO devices in VQ100 and VQG100 packages.

## Reason for Change

Additional assembly support needed for assembly of ProASIC3 and IGLOO devices in VQ100 and VQG100. Microsemi SoC is currently qualifying MMT for the assembly of VQ/G100 devices with expected qualification completion by September 15, 2020.

## Application Impact

There is no change in form, fit, function, quality, or reliability of the devices.

## Production Shipment Schedule

Microsemi will start shipping MMT material from November 2020.

Microsemi reserves the right to continue the shipment of devices built at ASE Malaysia (ASEM) or UDG (UTAC Dongguan China) or MMT after qualification.

Customers may receive a mix of devices built at ASEM and/or UDG and/or MMT.

ASEM-built devices are marked with Country of Origin (COO) of "MYS". UDG-built devices are marked with COO of "CHN". MMT-built parts will be marked with COO of "THA".

## Qualification Data

Qualification report is expected to be available by September 15, 2020.

## Contact Information

If you have any questions about this subject, contact Microsemi Technical Support department by using the support portal at <https://soc.microsemi.com/Portal/Default.aspx>

## Regards,

Microsemi Corporation

Any projected dates in this notification are based on the most current product information at the time this notification is being issued, but they may change due to unforeseen circumstances. For the latest schedule and any other information, please contact your local Microsemi Sales Office, the factory contact shown above, or your local distributor.

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## Products Affected

**Note:** This PCN also affects any special part numbers derived from any part numbers listed in the following tables.

ProASIC3			
A3P030-1VQ100	A3P030-1VQG100	A3P060-1VQ100	A3P060-1VQG100
A3P030-1VQ100I	A3P030-1VQG100I	A3P060-1VQ100I	A3P060-1VQG100I
A3P030-2VQ100	A3P030-2VQG100	A3P060-2VQ100	A3P060-2VQG100
A3P030-2VQ100I	A3P030-2VQG100I	A3P060-2VQ100I	A3P060-2VQG100I
A3P030-VQ100	A3P030-VQG100	A3P060-VQ100	A3P060-VQG100
A3P030-VQ100I	A3P030-VQG100I	A3P060-VQ100I	A3P060-VQG100I
A3P125-1VQ100	A3P125-1VQG100	A3P250-VQG100T	A3P250-1VQG100
A3P125-1VQ100I	A3P125-1VQG100I	A3P250-1VQ100	A3P250-1VQG100I
A3P125-2VQ100	A3P125-2VQG100	A3P250-1VQ100I	A3P250-1VQG100M
A3P125-2VQ100I	A3P125-2VQG100I	A3P250-1VQ100M	A3P250-2VQG100
A3P125-VQ100	A3P125-VQG100	A3P250-2VQ100	A3P250-2VQG100I
A3P125-VQ100I	A3P125-VQG100I	A3P250-2VQ100I	A3P250-VQG100
A3P250-VQ100M	A3P250-VQG100M	A3P250-VQ100	A3P250-VQG100I
M1A3P250-1VQ100	M1A3P250-2VQ100	A3P250-VQ100I	A3P125-VQG100T
M1A3P250-1VQ100I	M1A3P250-2VQ100I	M1A3P250-VQ100	
M1A3P250-1VQG100	M1A3P250-2VQG100	M1A3P250-VQ100I	
M1A3P250-1VQG100I	M1A3P250-2VQG100I	M1A3P250-VQG100	
A3P060-1VQG100T	A3P060-VQG100T	M1A3P250-VQG100I	
A3P250-1VQG100T		A3P125-1VQG100T	

ProASIC3 nano			
A3PN060-1VQ100	A3PN060-1VQG100	A3PN125-1VQ100	A3PN125-1VQG100
A3PN060-1VQ100I	A3PN060-1VQG100I	A3PN125-1VQ100I	A3PN125-1VQG100I
A3PN060-2VQ100	A3PN060-2VQG100	A3PN125-2VQ100	A3PN125-2VQG100
A3PN060-2VQ100I	A3PN060-2VQG100I	A3PN125-2VQ100I	A3PN125-2VQG100I
A3PN060-VQ100	A3PN060-VQG100	A3PN125-VQ100	A3PN125-VQG100
A3PN060-VQ100I	A3PN060-VQG100I	A3PN125-VQ100I	A3PN125-VQG100I
A3PN250-1VQ100	A3PN250-1VQG100	A3PN250-2VQ100I	A3PN250-2VQG100I
A3PN250-1VQ100I	A3PN250-1VQG100I	A3PN250-VQ100	A3PN250-VQG100
A3PN250-2VQ100	A3PN250-2VQG100	A3PN250-VQ100I	A3PN250-VQG100I
A3PN030-ZVQG100	A3PN060-ZVQG100	A3PN125-Z2VQG100	A3PN125-ZVQG100
A3PN030-ZVQG100I	A3PN060-ZVQG100I	A3PN125-Z2VQG100I	A3PN125-ZVQG100I
A3PN250-ZVQG100	A3PN250-ZVQG100I		
IGLOO			
AGL030V2-VQ100	AGL030V2-VQG100	AGL060V5-VQ100I	AGL060V5-VQG100I
AGL030V2-VQ100I	AGL030V2-VQG100I	AGL125V2-VQ100	AGL125V2-VQG100
AGL030V5-VQ100	AGL030V5-VQG100	AGL125V2-VQ100I	AGL125V2-VQG100I
AGL030V5-VQ100I	AGL030V5-VQG100I	AGL125V5-VQ100	AGL125V5-VQG100
AGL060V2-VQ100	AGL060V2-VQG100	AGL125V5-VQ100I	AGL125V5-VQG100I
AGL060V2-VQ100I	AGL060V2-VQG100I	AGL250V2-VQ100	AGL250V2-VQG100
AGL060V5-VQ100	AGL060V5-VQG100	AGL250V5-VQ100	AGL250V5-VQG100
AGL250V2-VQ100I	AGL250V2-VQG100I	AGL250V5-VQ100I	AGL250V5-VQG100I
M1AGL250V2-VQG100I	M1AGL250V5-VQG100	M1AGL250V2-VQG100	M1AGL250V2-VQ100
M1AGL250V2-VQ100I	M1AGL250V5-VQ100	M1AGL250V5-VQG100I	
		M1AGL250V5-VQ100I	

IGLOO nano			
AGLN125V2-VQ100I	AGLN125V2-VQG100I	AGLN125V5-VQ100	AGLN125V5-VQG100
AGLN060V2-VQ100	AGLN060V2-VQG100	AGLN125V5-VQ100I	AGLN125V5-VQG100I
AGLN060V2-VQ100I	AGLN060V2-VQG100I	AGLN250V2-VQ100	AGLN250V2-VQG100
AGLN060V5-VQ100	AGLN060V5-VQG100	AGLN250V2-VQ100I	AGLN250V2-VQG100I
AGLN060V5-VQ100I	AGLN060V5-VQG100I	AGLN250V5-VQ100	AGLN250V5-VQG100
AGLN125V2-VQ100	AGLN125V2-VQG100	AGLN060V5-ZVQG100	AGLN250V5-VQ100I
AGLN250V5-VQG100I	AGLN060V2-ZVQG100	AGLN060V5-ZVQ100I	AGLN060V5-ZVQG100I
AGLN125V2-ZVQG100	AGLN060V2-ZVQG100I	AGLN125V5-ZVQG100I	AGLN125V5-ZVQG100
AGLN125V2-ZVQG100I	AGLN060V5-ZVQ100		AGLN250V5-ZVQG100
AGLN250V5-ZVQG100I			

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