



USB CONNECTIVITY & CHARGING EXPERTS

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## Product Change Notification (PCN)

PCN No: 20240816.6  
Date: 08/16/2024  
Product Model Number: GM-HU37DW  
Change Type: Major

Description of Change: IC Change

Specification Change Details: Due to the discontinuation of the VL813, the GM-HU37DW has transitioned to using the VL817\_Q7S. Below is a chart of the specification changes involved with this IC Change.

	OLD Version	New Version
MAIN chipset	VL813 X2	VL817_Q7S X2
Power chipset	MP2482DN X2	NDP1480QB X2
Main Parameter	Standoff voltage 30V Output max: 5A	Standoff voltage 40V Output max: 7.5A
Charging Protocol	SDP,CDP,DCP	SDP,CDP,DCP,APPLE 2.4A
Max. Current	1.5A	2.4A
Max. Power	37.5W	42W
USB port Protection Control	PORT1,2,3--1xGPIO PORT4---1XGPIO PORT5,6--1xGPIO PORT7---1XGPIO	USB single port control

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