

PCN Number:	20240122002.0	PCN Date:	January 23, 2024
Title:	Datasheet for MSPM0L130x and MSPM0L110x		
Customer Contact:	Change Management team	Dept:	Quality Services
Change Type:	Electrical Specification		

PCN Details

Description of Change:

Texas Instruments Incorporated is announcing an information only notification. The product datasheet(s) is being updated as summarized below. The following change history provides further details.



**MSPM0L1346, MSPM0L1345, MSPM0L1344, MSPM0L1343
MSPM0L1306, MSPM0L1305, MSPM0L1304, MSPM0L1303**
SLASEX0D – OCTOBER 2022 – REVISED JANUARY 2024

DATE	REVISION	NOTES
January 2024	D	<ul style="list-style-type: none"> Released WQFN16 package Improved wording of the descriptions Corrected the pinout issue for VSSOP28 TIA and WQFN16 Added the size of the pins for the leaded frame packages Added footnote for BOR in AMR table Added the specification for COMP settling time (static mode) Corrected the capacitor in Application schematics Changed the parameters for OPA PSRR and PGA Changed ADC minimum sampling time (without OPA) Corrected the temperature range for S version Changed the SPI low voltage Added the timer cross-trigger information Clarified for COMP and VBOOST testing condition Added a footnote for JEDEC J-STD-020 in AMR table Removed ADC-assisted CHOP in GPAMP



MSPM0L1105, MSPM0L1106
SLASEX5C – OCTOBER 2022 – REVISED JANUARY 2024

DATE	REVISION	NOTES
January 2024	C	<ul style="list-style-type: none"> Released WQFN16 package Improved some wordings in the descriptions Fixed the pinout issue for WQFN16 Added the size of the pins for the leaded frame packages Added footnote for BOR in AMR table Fixed the capacitor in Application schematics Updated ADC minimum sampling time Updated the SPI low voltage Added the timer cross-trigger information Clarified for VBOOST testing condition Added a footnote for JEDEC J-STD-020 in AMR table Removed ADC-assisted CHOP in GPAMP

The datasheet number will be changing.

Device Family	Change From:	Change To:
MSPM0L130x	SLASEX0C	SLASEX0D
MSPM0L110x	SLASEX5B	SLASEX5C

These changes may be reviewed at the datasheet links provided. http://www.ti.com/product/MSPM0L1306 http://www.ti.com/product/MSPM0L1105				
Reason for Change:				
To accurately reflect device characteristics.				
Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):				
No anticipated impact. This is a specification change announcement only. There are no changes to the actual device				
Changes to product identification resulting from this PCN:				
None.				
Product Affected:				
MSPM0L1105TDGS20R	MSPM0L1304SDGS20R	MSPM0L1305SDYYR	MSPM0L1306SRGER	
MSPM0L1105TDGS28R	MSPM0L1304SDGS28R	MSPM0L1305SRGER	MSPM0L1306SRHBR	
MSPM0L1105TDYYR	MSPM0L1304SDYYR	MSPM0L1305SRHBR	MSPM0L1306TDGS20R	
MSPM0L1105TRGER	MSPM0L1304SRGER	MSPM0L1305TDGS20R	MSPM0L1306TDGS28R	
MSPM0L1105TRHBR	MSPM0L1304SRHBR	MSPM0L1305TDGS28R	MSPM0L1306TDYYR	
MSPM0L1106TDGS20R	MSPM0L1304TDGS20R	MSPM0L1305TDYYR	MSPM0L1306TRGER	
MSPM0L1106TDGS28R	MSPM0L1304TDGS28R	MSPM0L1305TRGER	MSPM0L1306TRHBR	
MSPM0L1106TDYYR	MSPM0L1304TDYYR	MSPM0L1305TRHBR	MSPM0L1343TDGS20R	
MSPM0L1106TRGER	MSPM0L1304TRGER	MSPM0L1306SDGS20R	MSPM0L1344TDGS20R	
MSPM0L1106TRHBR	MSPM0L1304TRHBR	MSPM0L1306SDGS28R	MSPM0L1345TDGS28R	
MSPM0L1303SRGER	MSPM0L1305SDGS20R	MSPM0L1306SDYYR	MSPM0L1346TDGS28R	
MSPM0L1303TRGER	MSPM0L1305SDGS28R			

For questions regarding this notice, e-mails can be sent to the Change Management team or your local Field Sales Representative.

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