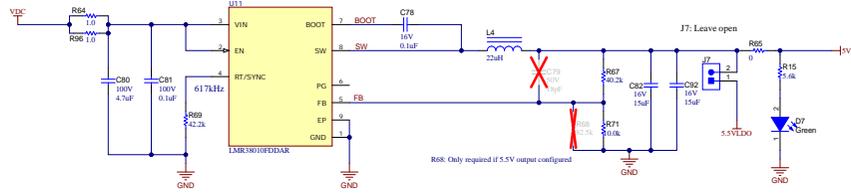


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Orderable	ChangeMe in variant	Designed for: Public Release	Mod. Date: 10/28/2024
TIID #:		Project Title: BUCK_FXL_LMK2100-EVM	
Number:	HVP109	Rev: A1	Sheet Title: GAU
SVN Rev:	Not in version control	Assembly Variant: 001	1 Sheet 1 of 5
Drawn By:		File: C68_KCP2.Csv	Revis: 0
Engineer:	TianStaeble	Contact: http://www.ti.com/support	© Texas Instruments 2024

12 to 60V input

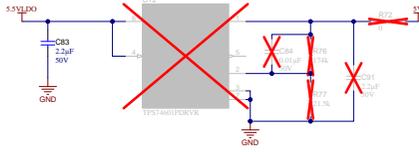
Output:
5V (default)
5.5V (test and debug only)



R68: Only required if 5.5V output configured

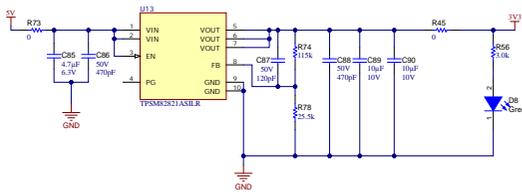
J7: Leave open

Test option only, not used: 5.5V to 5V



5V to 3.3V

J8: Set closed to enable 3.3V. Use to measure current consumption



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Orderable	ChangeMe in variant	Designed for: Public Release	Mod. Date: 0/13/2024
TIID #:		Project Title: E200S F2L-LM02100-EVM	
Number:	HVP100	Rev: A1	Sheet Title: GAIN
SVN Rev:	Not in version control	Assembly Variant: 001	Sheet 4 of 5
Drawn By:	gman	File Name: 00202	Page: 0
Engineer:	Ivan Staebler	Contact: http://www.ti.com/support	© Texas Instruments 2024



PCB Number: HVP109
PCB Rev: A1

Logo1
PCB
LOGO
Texas Instruments



Logo2
PCB
LOGO
FCC disclaimer

Logo3
PCB
LOGO
WEEE logo



CAUTION HOT SURFACE



CAUTION HOT SURFACE



CAUTION HOT SURFACE

Variant/Label Table

Variant	Label Text
1.0	initial version
2.0	Layout improved, pre-version of EVM

Label
PCB Label
TH1-14-423-10
Size: 0.65" x 0.20"

Label Assembly Note
This Assembly Note is for PCB labels only

Assembly Note
These assemblies are ESD sensitive, ESD precautions shall be observed.

Assembly Note
These assemblies must be clean and free from flux and all contaminants. Use of no clean flux is not acceptable.

Assembly Note
These assemblies must comply with workmanship standards IPC-A-610 Class 2, unless otherwise specified.

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Orderable	Change/In variant	Designed for: Public Release	Mod. Date: 11/5/2024
TIID #:		Project Title: BUCKS F2C-LM02100-EVM	
Number:	HVP109	Rev: A1	Sheet Title: CAN
SUN Rev:	Not in version control	Assembly Variant: 001	Sheet # of 5
Drawn By:	Tian Staebler	File: HVP109_001.dwg	Issue: 0
Engineer:	Tian Staebler	Contact: http://www.ti.com/support	© Texas Instruments 2024

