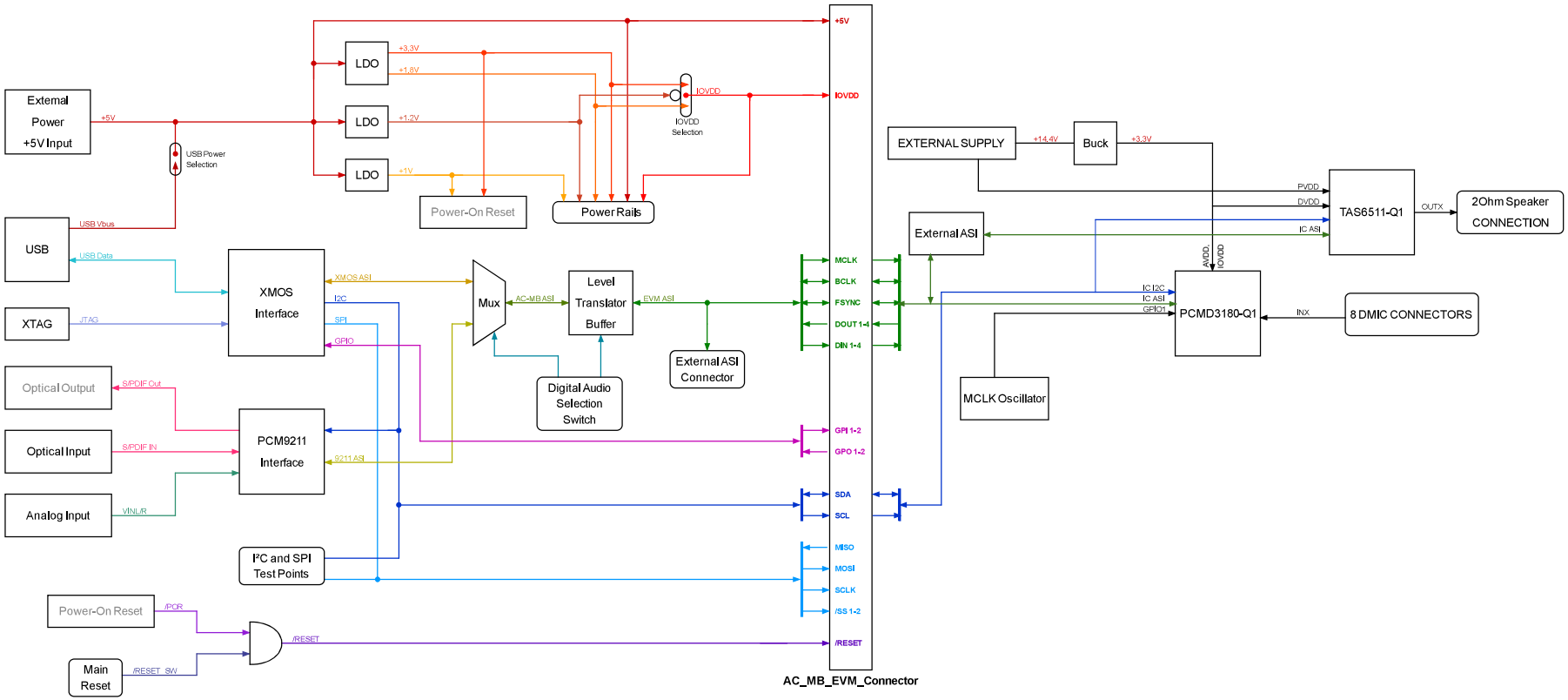


AC_MB

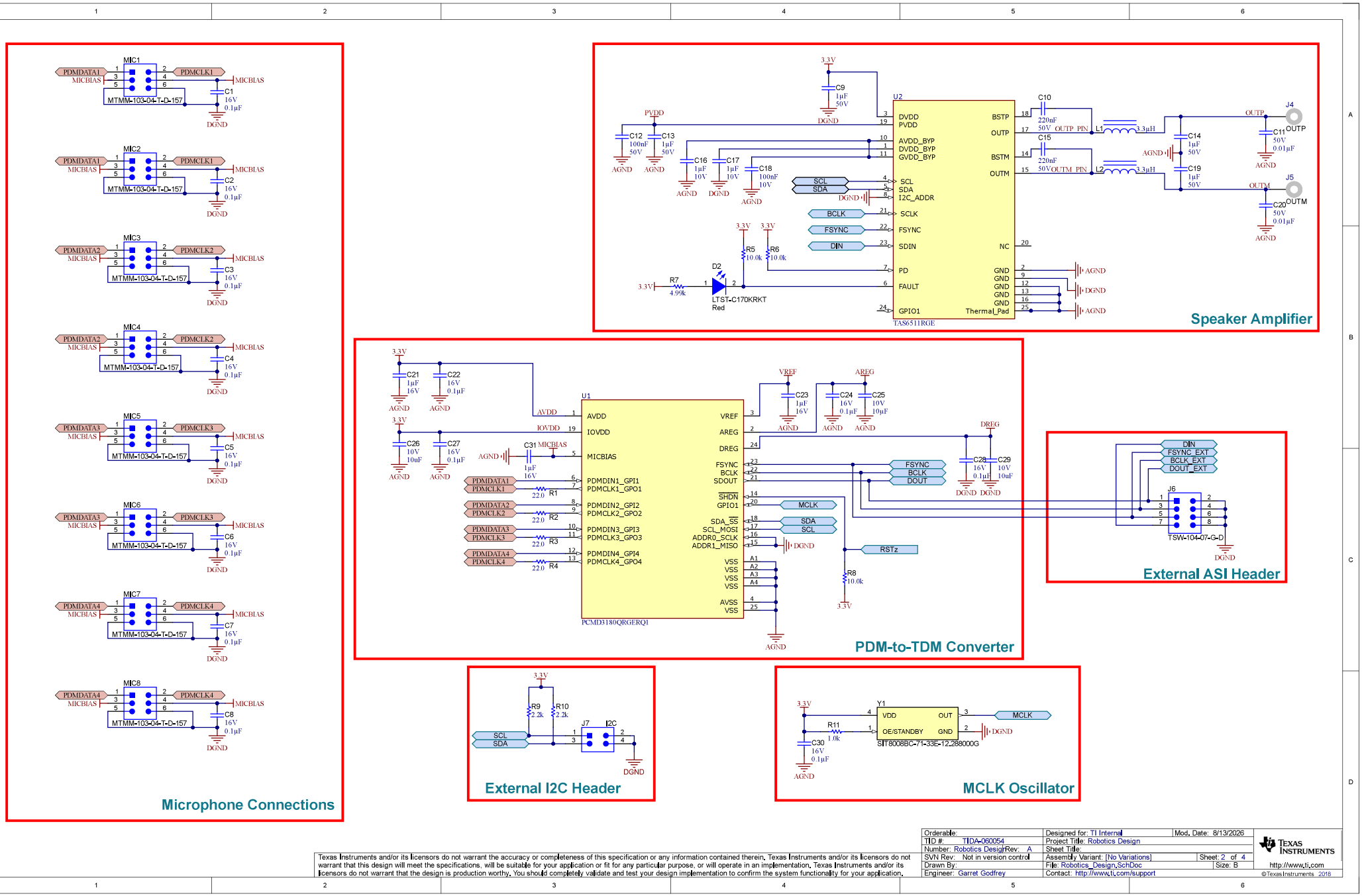
EVM

Texas Instruments and/or its licensors do not warrant the accuracy or completeness of this specification or any information contained therein. Texas Instruments and/or its licensors do not warrant that this design will meet the specifications, will be suitable for your application or fit for any particular purpose, or will operate in an implementation. Texas Instruments and/or its licensors do not warrant that the design is production worthy. You should completely validate and test your design implementation to confirm the system functionality for your application.

Orderable:	Designed for: TI Internal	Mod. Date: 10/20/2026
TID #: TIDA-060054	Project Title: Robotics Design	
Number: Robotics DesignRev: A	Sheet Title:	
SVN Rev: Not in version control	Assembly Variant: [No Variations]	Sheet: 1 of 4
Drawn By:	File: Block_Diagram.SchDoc	Size: B
Engineer: Garret Godfrey	Contact: http://www.ti.com/support	

Texas Instruments
http://www.ti.com

©Texas Instruments 2018

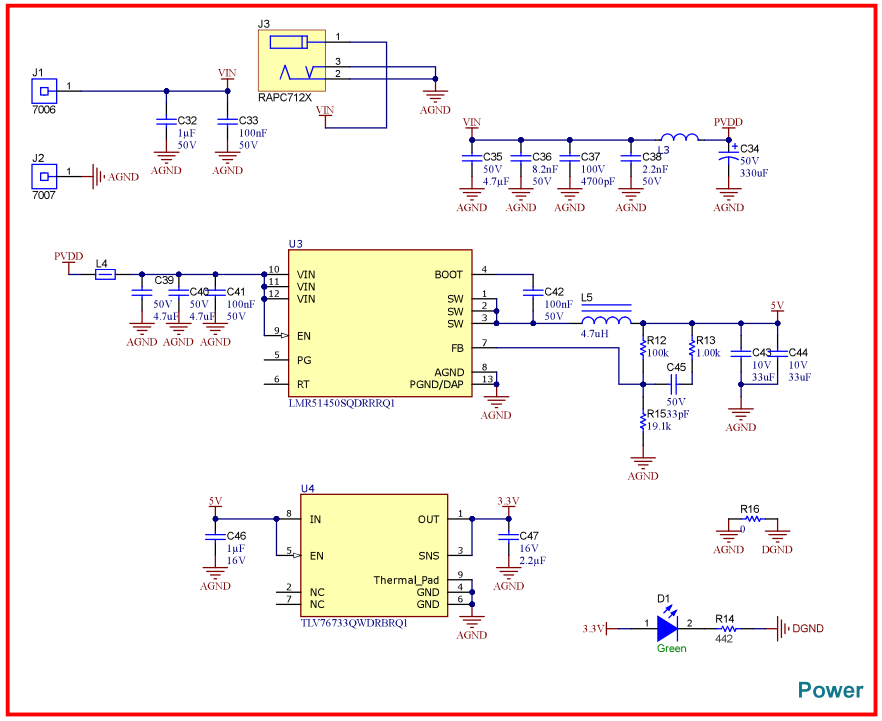


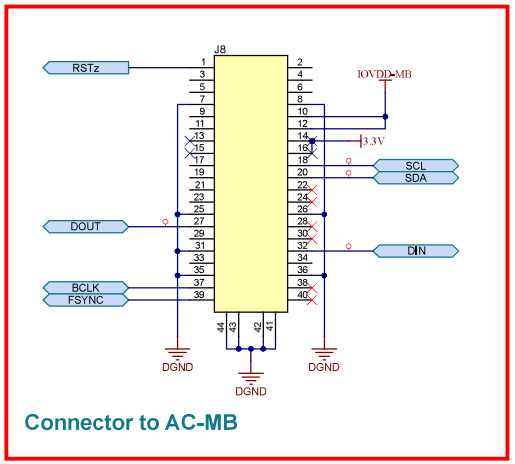
Texas Instruments and/or its licensors do not warrant the accuracy or completeness of this specification or any information contained therein. Texas Instruments and/or its licensors do not warrant that this design will meet the specifications, will be suitable for your application or fit for any particular purpose, or will operate in an implementation. Texas Instruments and/or its licensors do not warrant that the design is production worthy. You should completely validate and test your design implementation to confirm the system functionality for your application.

Orderable:	Designed for: TI Internal	Mod. Date: 8/13/2026
TID #: TIDA-060054	Project Title: Robotics Design	
Number: Robotics DesignRev: A	Sheet Title:	
SVN Rev: Not in version control	Assembly Variant: [No Variations]	Sheet: 2 of 4
Drawn By:	File: Robotics_Design.SchDoc	Size: B
Engineer: Garret Godfrey	Contact: http://www.ti.com/support	

Texas Instruments
http://www.ti.com

©Texas Instruments 2018





Texas Instruments and/or its licensors do not warrant the accuracy or completeness of this specification or any information contained therein. Texas Instruments and/or its licensors do not warrant that this design will meet the specifications, will be suitable for your application or fit for any particular purpose, or will operate in an implementation. Texas Instruments and/or its licensors do not warrant that the design is production worthy. You should completely validate and test your design implementation to confirm the system functionality for your application.

Orderable:	Designed for: TI Internal	Mod. Date: 8/21/2026
TID #: TIDA-060054	Project Title: Robotics Design	
Number: Robotics Design	Rev: A	Sheet Title:
SVN Rev: Not in version control	Assembly Variant: [No Variations]	Sheet: 3 of 4
Drawn By:	File: Design2.SchDoc	Size: B
Engineer: Garret Godfrey	Contact: http://www.ti.com/support	

Texas Instruments
http://www.ti.com

©Texas Instruments 2018

PCB Number: Robotics Design
PCB Rev: A

PCB
LOGO
Texas Instruments


CE Mark

PCB
LOGO
FCC disclaimer

PCB
LOGO
WEEE logo

ZZ1
Label Assembly Note
This Assembly Note is for PCB labels only

ZZ2
Assembly Note
These assemblies are ESD sensitive, ESD precautions shall be observed.

ZZ3
Assembly Note
These assemblies must be clean and free from flux and all contaminants. Use of no clean flux is not acceptable.

ZZ4
Assembly Note
These assemblies must comply with workmanship standards IPC-A-610 Class 2, unless otherwise specified.

Texas Instruments and/or its licensors do not warrant the accuracy or completeness of this specification or any information contained therein. Texas Instruments and/or its licensors do not warrant that this design will meet the specifications, will be suitable for your application or fit for any particular purpose, or will operate in an implementation. Texas Instruments and/or its licensors do not warrant that the design is production worthy. You should completely validate and test your design implementation to confirm the system functionality for your application.

Orderable:	Designed for: TI Internal	Mod. Date: 4/20/2026
TID #: TIDA-060054	Project Title: Robotics Design	
Number: Robotics DesignRev: A	Sheet Title:	
SVN Rev: Not in version control	Assembly Variant: [No Variations]	Sheet: 4 of 4
Drawn By:	File: Hardware.SchDoc	Size: B
Engineer: Garret Godfrey	Contact: http://www.ti.com/support	

TEXAS INSTRUMENTS
http://www.ti.com

©Texas Instruments 2018