

# SK-AM62A-LP Design Package Folder and Files List



Table 1 lists names of the folders and file names in the folders along with the format for all the files that have been included in the SK-AM62A-LP.

SK-AM62A-LP starter kit (SK) evaluation module (SKEVM), is built around AM62A AI vision processor (18mm x 18mm, 0.8mm pitch full-array, 484-pin FCBGA [AMB]), which includes an image signal processor (ISP) supporting up to 5MP at 60fps, a 2 tera operations per second (TOPS) AI accelerator, a quad-core 64-bit Arm® Cortex®-A53 microprocessor, a single-core Arm Cortex-R5F and an H.264/H.265 video encode/decode.

The product overview document is available on SK-AM62A-LP product folder on TI.com for customers to review before downloading the single Zip folder.

**Table 1. PROC135A**

Folder (1st Level)	Folder (2nd Level)	Files	File Type
----	----	Proc135A_Folders_Files_List	XLS
1_SCHEMATIC	PDF	PROC135A_With_Design_Updates..Notes_V1.0	PDF
	PDF -Backup_SK_Schematic	PROC135A_SCH	PDF
	----	Proc135A_Schematic_Revision_Readme	DOC
	ORCAD	PROC135A_SCH_With_Design_Updates..Notes_V1.0	DSN
	ORCAD - Backup_SK_Schematic	PROC135A_SCH	DSN
2_BOM	----	PROC135A_BOM_With_Design_Updates..Notes_V1.0	XLS
	Backup_SK_Schematic_BOM	PROC135A_BOM	XLS
3_Board_File	Allegro	PROC135A_BRD	BRD
	Simulation Scorecard	AM62x_Simulations_Scorecard	PDF
	Altium_ASCII	PROC135A_BRD	ALG
4_Gerber	ODBGBR	PROC135A_ODBGBR	ZIP
	274X	PROC135A_274XGBR	ZIP
	IPC-D-356_NETLIST	PROC135A_BRD	IPC
5_Gerber_PDF	FAB	PROC135A_FAB	PDF
	PCB LAYERS	PROC135A_ALLLAYER	PDF
	Geber Layers	PROC135A_ALLLAYER	PDF
6_Assembly_Models_Packag e	2D	PROC135A_DXF_BASY	DXF
		PROC135A_DXF_TASY	DXF
	3D	PROC135A-3D	STP
		IDF	PROC135A_BRD
	PROC135A_BRD		EMN
	Assembly_Drawing	PROC135A_ASSEMBLY	PDF
		PROC135A_TASY	PDF
		PROC135A_BASY	PDF
	STNL	art_aper + 8 x .ART files	ART
XY-REP	PROC135A_XY-REP	XLS	
7_PCB_LAYER_STACKUP	---	PROC135A_AM62A_SKEVM_Layer_STACKUP	PDF

**Table 1. PROC135A (continued)**

Folder (1st Level)	Folder (2nd Level)	Files	File Type
8_Power_Supply_Sequencing	---	SK-AM62A-LP_Power Sequence_RevA	PDF

**References**

- Texas Instruments, [\[FAQ\] AM62A7 / AM62A7-Q1 / AM62A3 / AM62A3-Q1 - Custom board hardware design - Design and Review notes for Reuse of SK-AM62A-LP Schematics](#) article

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Mailing Address: Texas Instruments, Post Office Box 655303, Dallas, Texas 75265  
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