Product Overview

SK-AM64B 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-AM64B. The AM64B starter kit (SK) is a low-cost stand-alone test and development platform based on the Sitara™ AM6442 processor that is ideal for accelerating the prototype phase of your next design. The starter kit includes wired (Ethernet) and wireless (2.4GHz and 5GHz) connectivity, three expansion headers, multiple boot options and flexible debug. The product overview document is available on SK-AM64B product folder on TI.com for customers to review before downloading the single Zip folder.

Table 1. PROC100A

FOLDER (1st level)	FOLDER (2nd Level)	Files Inside	File Type
----	----	PROC100A_Folders_Files_List	XLS
		2024 Important Notice	PDF
1_SCHEMATIC	PDF	PROC100A_SCH_With_Design_Updates..Notes_V1.0	PDF
	PDF -Backup_SK_Schematic	PROC100A(004)_SCH	PDF
	----	PROC100A_Schematic_Revision_Readme	DOC
	ORCAD	PROC100A_SCH_With_Design_Updates..Notes_V1.0	DSN
	ORCAD - Backup_SK_Schematic	PROC100A_SCH	DSN
2_BOM	----	PROC100A_BOM_With_Design_Updates..Notes_V1.0	XLS
	Backup_SK_Schematic_BOM	PROC100A(004)_BOM	XLS
3_Board_File	Allegro	PROC100A_BRD	BRD
	Simulation Scorecard	AM64x_Simulations_Scorecard	PDF
	Altium_ASCII	PROC100A_BRD	ALG
4_Gerber	ODBGBR	PROC100A_ODBGBR	ZIP
	274X	PROC100A_RS274GBR	ZIP
	IPC-D-356_NETLIST	PROC100A_BRD	IPC
5_Gerber_PDF	FAB	PROC100A_FAB	PDF
	PCB LAYERS	PROC100A_ALL_LAYERS	PDF
	Gerber Layers	PROC100A_ALL_LAYERS	PDF
6_Assembly_Models_Package	2D	PROC100A_DXF_BASY	DXF
		PROC100A_DXF_TASY	DXF
	3D	PROC100A_3D.STEP	STP
	IDF	PROC100A_BRD	EMP
		PROC100A_BRD	EMN
	Assembly_Drawing	PROC100A_ASSY	PDF
		PROC100A_TASY	PDF
		PROC100A_BASY	PDF
	STNL	art_aper + 8 x .ART files	ART
	XY-REP	PROC100A_XYREP	XLS
7_PCB_LAYER_STACKUP	---	SK-AM64_PROC100_Stack_up	PDF
8_Power_Supply_Sequencing	---	SK-AM64B Power Sequencing_RevA	

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References

- Texas Instruments, *[FAQ] AM6442 / AM6441 / AM6422 / AM6421 / AM6412 / AM6411 Custom board hardware design - Design and review notes for Reuse of SK-AM64B Schematics* article

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