

TMDS64EVM 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 TMDS64EVM. The TMDS64 evaluation module (EVM) is a stand-alone test and development platform great for accelerating the prototype phase of your next design. TMDS64EVM is equipped with a Sitara™ AM6442 processor, along with additional components that allow the user to make use of various device interfaces, including industrial Ethernet, standard Ethernet, peripheral component interconnect express (PCIe), fast serial interface (FSI), and others to easily create prototypes. The product overview document is available on TMDS64EVM product folder on TI.com for customers to review before downloading the single Zip folder.

Table 1. Proc101D

Folder (1st level)	Folder (2nd level)	Files Inside	File type
----	----	Proc101D_Folders_Files_List	XLS
1_SCHEMATIC	PDF	PROC101D_SCH_With_Design_Updates..Notes_V1.0	PDF
	PDF -Backup_SK_Schematic	PROC101D(004)_SCH	PDF
	----	Proc101D_Schematic_Revision_Readme	DOC
	ORCAD	PROC101D_SCH_With_Design_Updates..Notes_V1.0	DSN
	ORCAD - Backup_SK_Schematic	PROC101D_SCH	DSN
2_BOM	----	PROC101D_BOM_With_Design_Updates..Notes_V1.0	XLS
	Backup_SK_Schematic_BOM	PROC101D(004)_BOM	XLS
3_Board_File	Allegro	PROC101D_BRD	BRD
	Simulation Scorecard	AM64x_Simulations_Scorecard	PDF
	Altium_ASCII	PROC101D_BRD	ALG
4_Gerber	ODBGBR	PROC101D_ODBGBR	ZIP
	274X	PROC101D_RS274GBR	ZIP
	IPC-D-356_NETLIST	PROC101D_BRD	IPC
5_Gerber_PDF	FAB	PROC101D_FAB	PDF
	PCB LAYERS	PROC101D_ALL_LAYERS	PDF
	Geber Layers	PROC101D_ALL_LAYERS	PDF
6_Assembly_Models_Packaging	2D	PROC101D_DXF_BASY	DXF
		PROC101D_DXF_TASY	DXF
	3D	PROC101D_3D.STEP	STP
		IDF	PROC101D_BRD
	Assembly_Drawing		PROC101D_BRD
		PROC101D_ASSY	PDF
		PROC101D_TASY	PDF
	STNL	PROC101D_BASY	PDF
		art_aper + 8 x .ART files	ART
XY-REP	PROC101D_XYREP	XLS	
7_PCB_LAYER_STACKUP	---	TMDS64EVM_PROC101_Stack_up	PDF
8_Power_Supply_Sequencing	---	--- NA ----	

References

- Texas Instruments, [\[FAQ\] AM6442 / AM6441 / AM6422 / AM6421 / AM6412 / AM6411 Custom board hardware design - Design and Review notes for Reuse of TMDS64EVM Schematics](#) article

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