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COMPUTER GENERATED DRAWING - DO NOT REVISE MANUALLY			
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	Production Release	02/24/2021	
B	Addition of DLP472NE/TE DMDs	03/01/2024	
C	Updated L502 from 22uH to 4.7uH	05/29/2025	

Revisions

Rev A  
Production Release

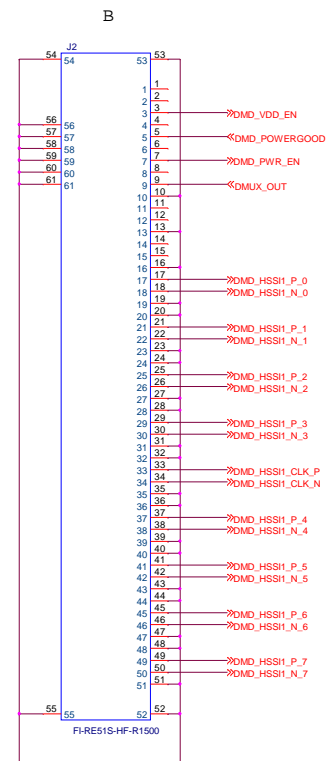
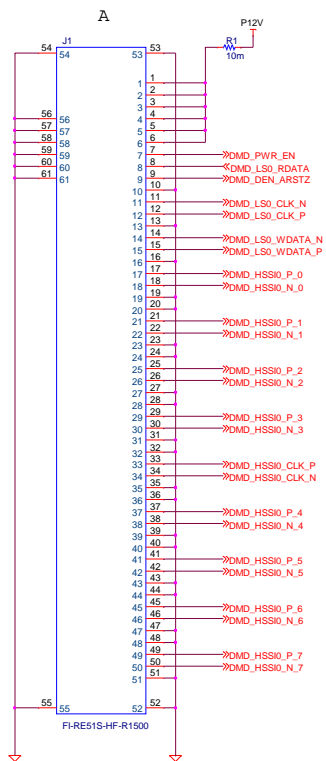
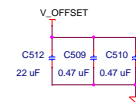
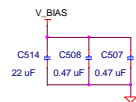
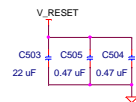
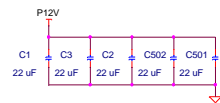
Rev B  
Addition of DLP472NE/TE DMDs

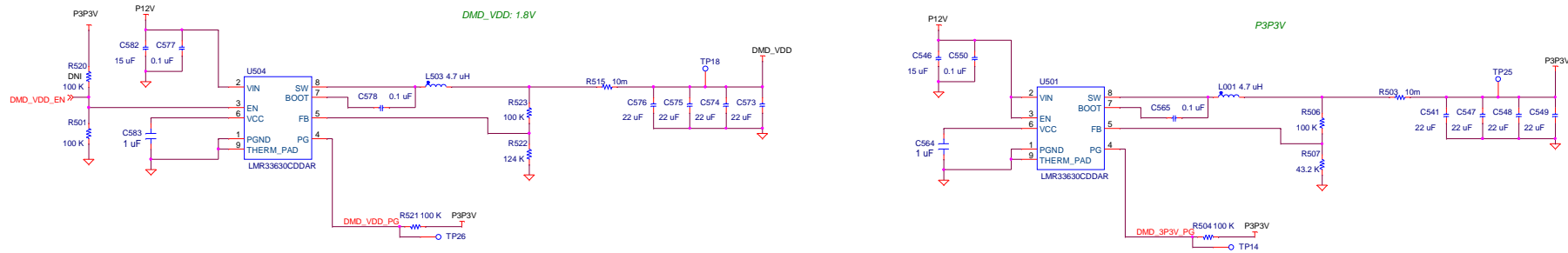
Rev C  
Updated L502 from 22uH to 4.7uH

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		ENGR	L. Wang		07/09/2025					
		SYST	R. Matcovschi		07/09/2025					
		PRJ				TITLE DLP471TE, DLP472NE/TE and DLP650TE EVMs				
		QA	---							
NEXT ASSY	USED ON					A3	DRAWING NO	DLP057	REV	C
APPLICATION		SW	Cadence Capture V.17.2				SCALE		SHEET 1 of 6	

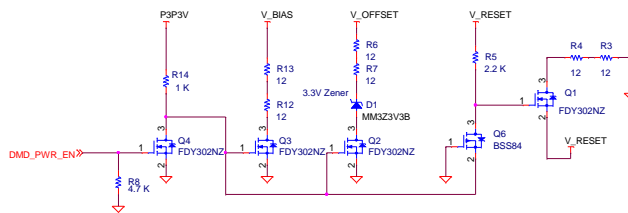
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REV C

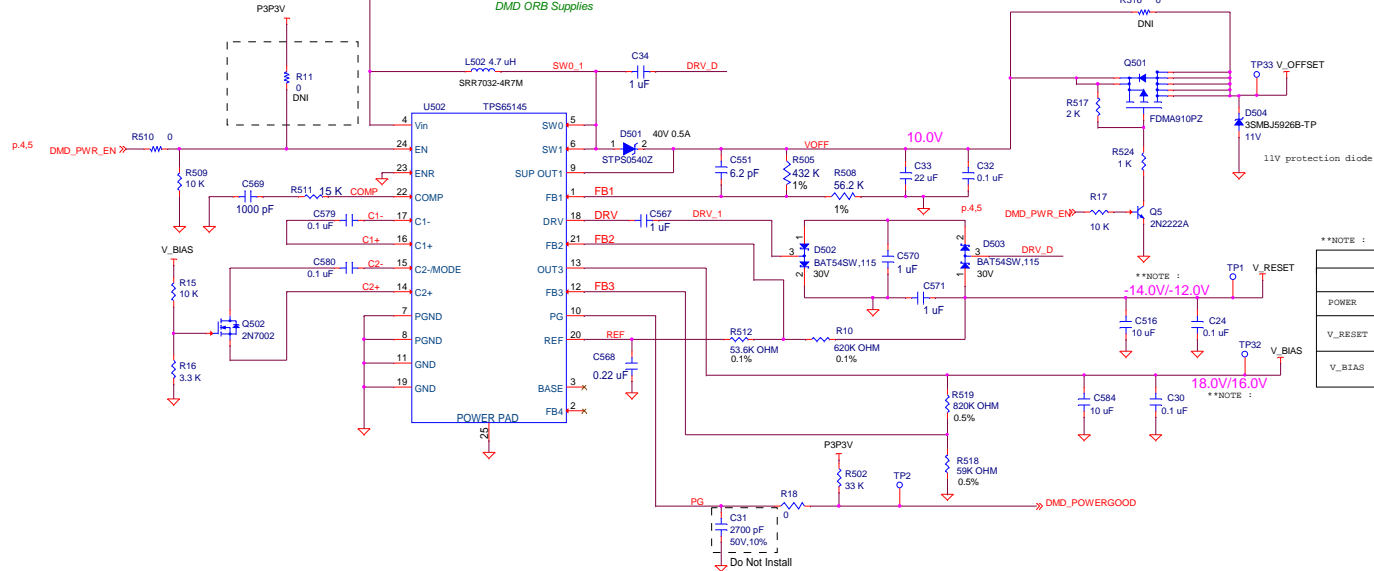




#### DMD ORB Supply Power Off Drains

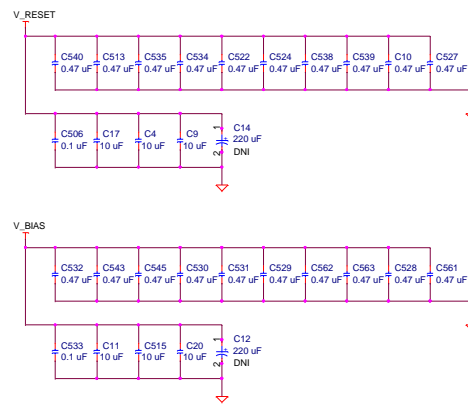
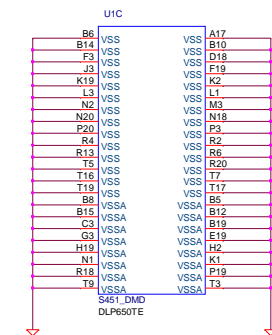


#### DMD ORB Supplies



\*\*NOTE :

	VARIANT VOLTAGE DIFFERENCES			
	DLP057-001	DLP057-002	DLP057-003	DLP057-004
POWER	DLP471ITERVM	DLP650TEVM	DLP472NEEVM	DLP472TEVM
V_RESET	-14.0V	-12.0V	-14.0V	-14.0V
V_BIAS	18.0V	16.0V	18.0V	18.0V



*** NOTE :	
VARIANT PIN NAME DIFFERENCES FOR U1	
DLP057-001, -003, -004	DLP057-002
DLP471TEVM, DLP472[NE/TE]EVM	DLP650TEVM
Pin A3 - D_AP<4>	Pin A3 - D_AP<2>
Pin A4 - D_AN<4>	Pin A4 - D_AN<2>
Pin F2 - D_AP<2>	Pin F2 - D_AP<4>
Pin E2 - D_AN<2>	Pin E2 - D_AN<4>

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TEXAS INSTRUMENTS	DWN M. Vega	DATE 02/24/21	A3	DRAWING NO DLP057	REV C
	ISSUE DATE 07/09/25				
				SCALE	SHEET 5 OF 6

A --- Production Release

PCB LOGO:  
Texas Instruments



PCB LOGO:  
WEEE and CE



PCB LOGO:  
FCC disclaimer

*For evaluation only; not  
FCC approved for resale*

LBL1  
PCB LABEL  
THT-1-423-10  
LABEL 0.25"HX0.75"W WH

Z\_BOARD1  
Printed Circuit Board, DLP057

Z\_MECH2  
CABLE ASSY HI SPEED 51POS 20CM  
JF08R0R051020UA

Z\_MECH3  
CABLE ASSY HI SPEED 51POS 20CM  
JF08R0R051020UA

VARIANT LABEL - LBL1	
DLP057-001	DLP471TEEVM
DLP057-002	DLP650TEEVM
DLP057-003	DLP472NEEVM
DLP057-004	DLP472TEEVM

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TEXAS INSTRUMENTS	DWN M. Vega	DATE 02/24/21	A3	DRAWING NO DLP057	REV C
	ISSUE DATE 07/09/25				
			SCALE	SHEET 6 OF 6	