

OMC LV Driver
D1300024-v1

SN

Dither In

PWR (+ TOP)

Trigger In

Fault

NDC

PWR INPUT
+/- 15VDC

To Piezo

6200.00

500.00

500.00

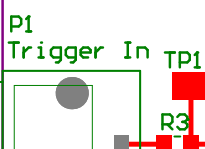
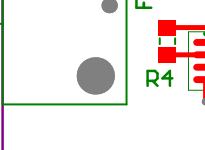
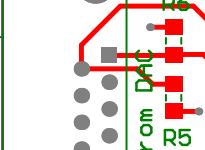
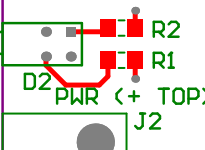
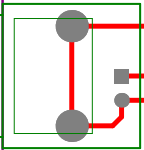
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1400.00

550.00

850.00

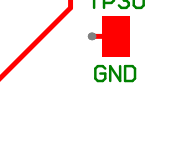
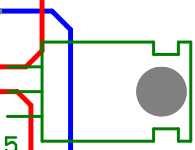
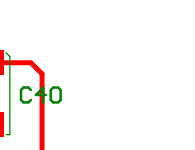
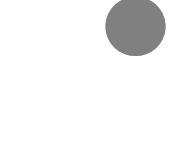
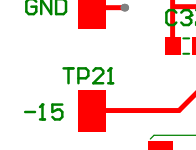
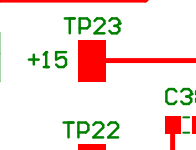
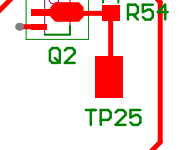
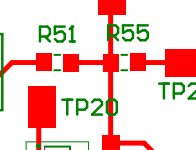
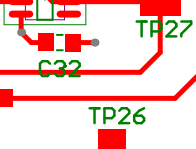
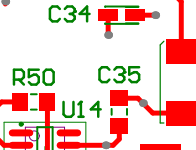
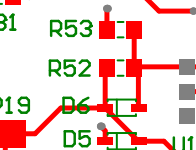
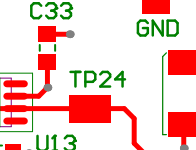
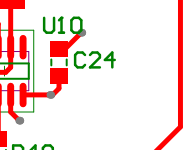
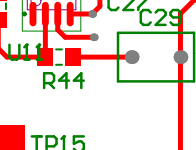
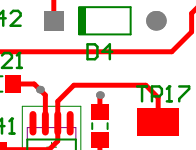
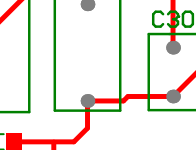
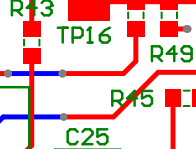
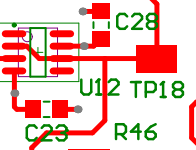
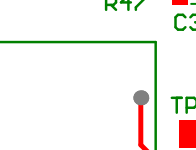
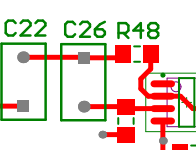
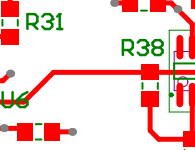
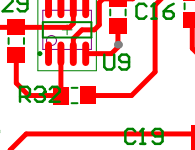
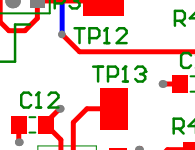
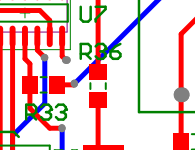
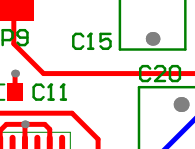
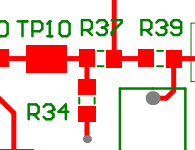
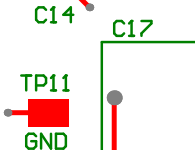
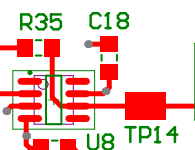
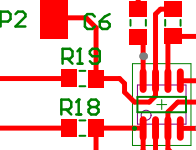
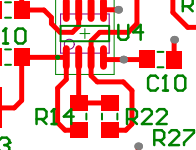
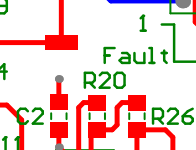
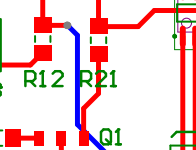
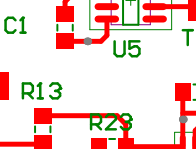
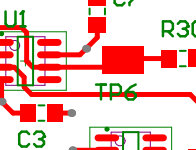
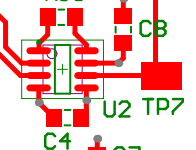
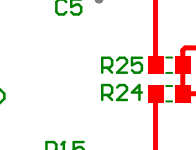
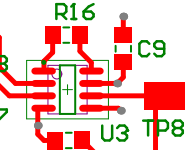
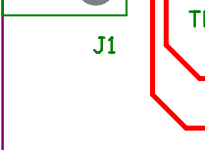
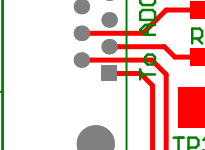
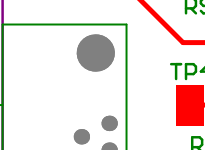
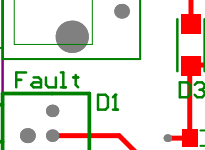
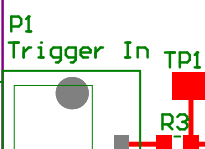
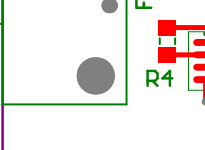
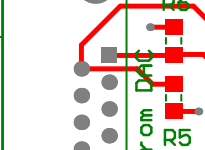
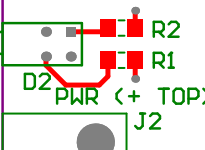
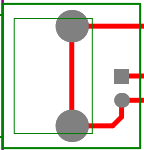
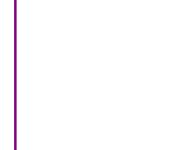
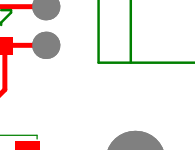
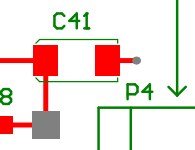
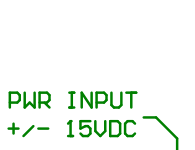
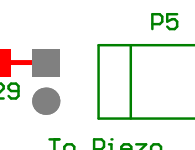
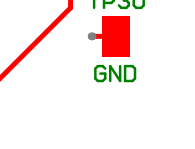
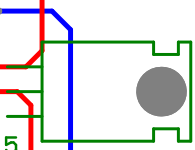
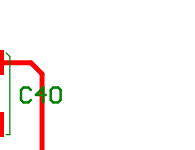
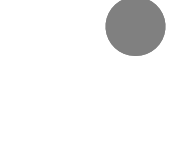
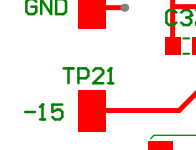
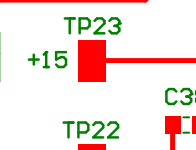
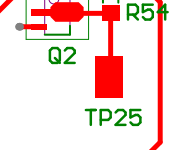
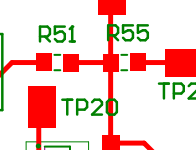
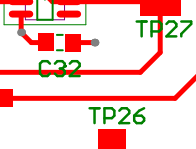
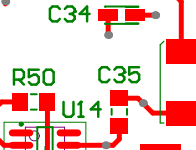
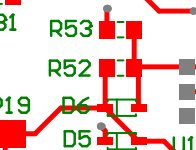
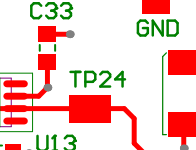
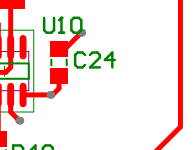
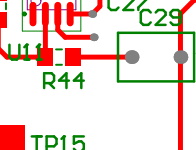
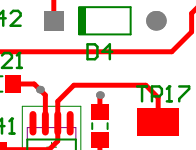
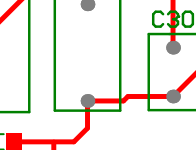
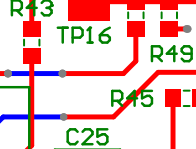
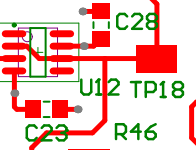
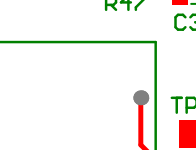
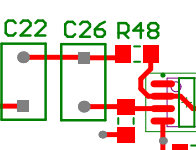
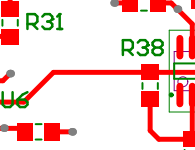
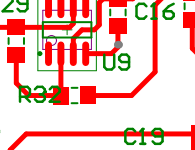
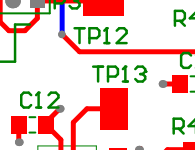
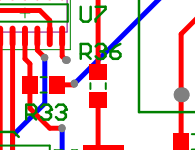
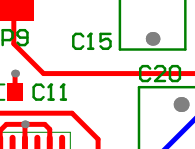
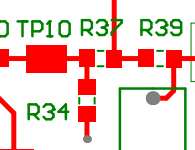
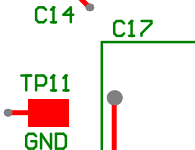
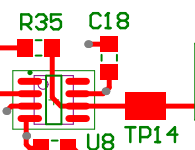
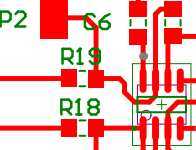
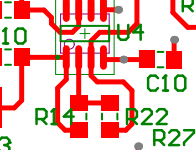
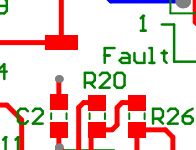
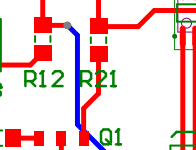
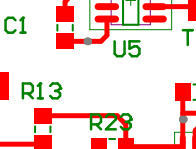
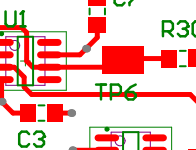
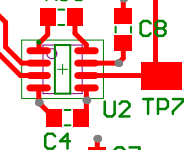
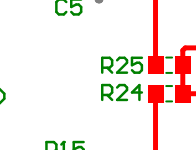
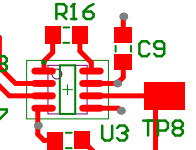
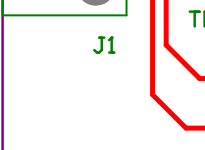
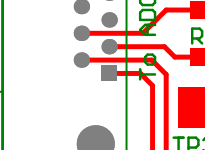
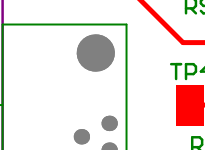
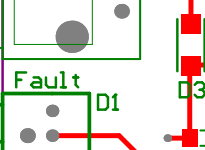
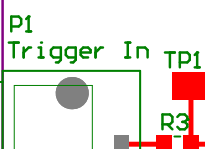
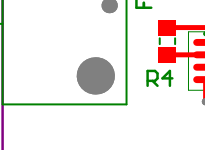
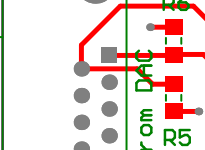
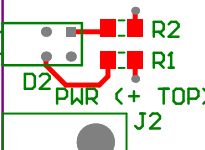
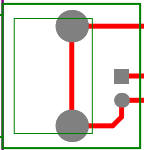
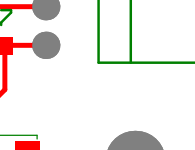
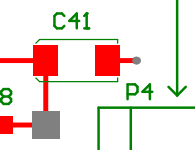
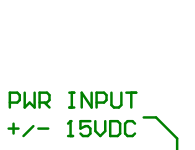
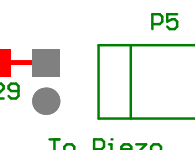
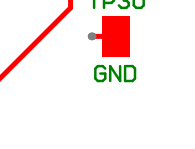
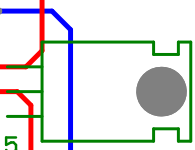
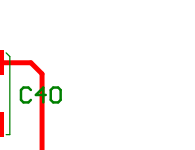
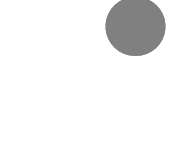
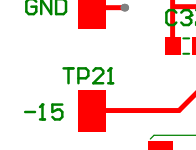
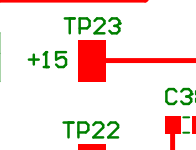
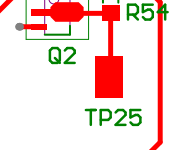
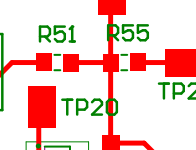
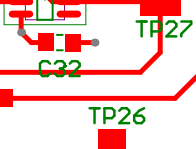
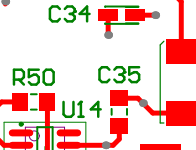
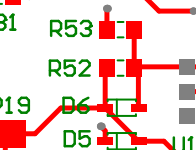
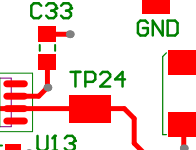
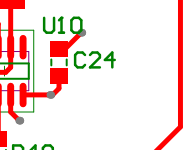
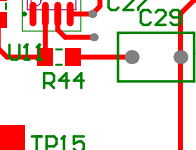
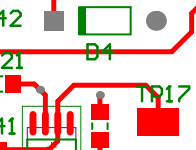
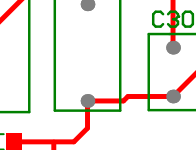
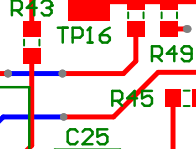
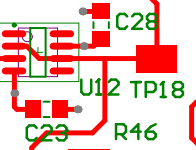
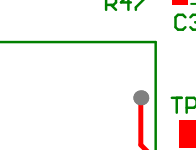
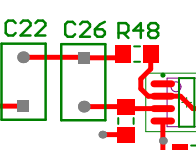
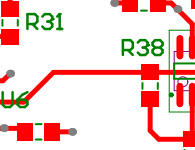
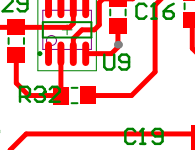
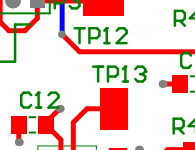
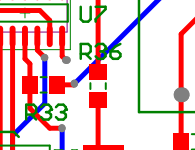
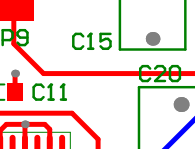
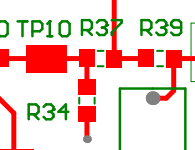
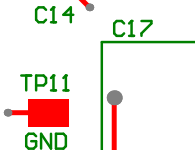
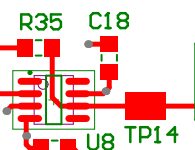
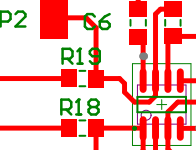
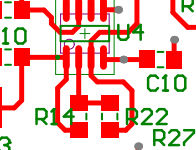
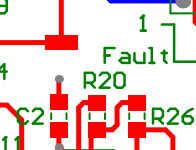
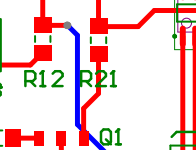
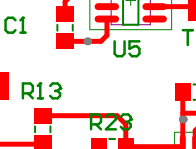
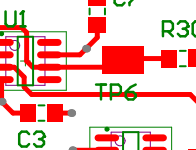
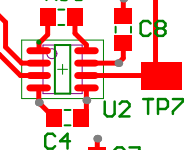
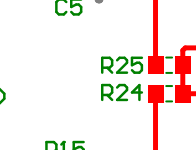
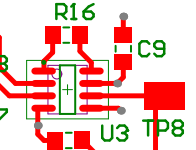
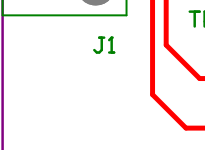
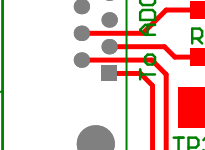
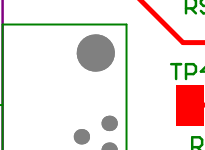
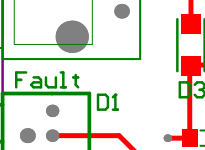
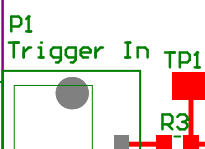
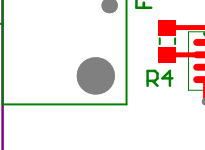
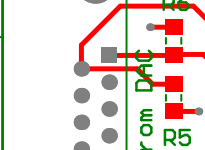
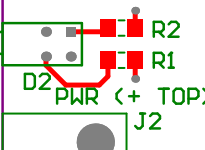
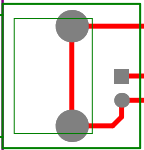
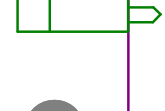
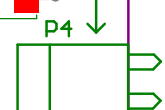
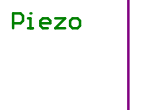
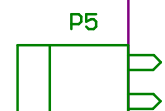
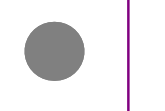
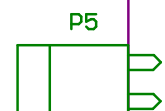
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+15

GND

-15



Designator	Digikey Part Number	Quantity
C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C16, C18, C19, C21, C23, C24, C27, C28, C31, C32, C33, C35	PCC2234CT-ND	26
C15, C25	EF1105-ND	2
C17	EF1106-ND	1
C20	EF1335-ND	1
C22, C26	EF1473-ND	2
C29	P4671-ND	1
C30	EF1104-ND	1
C34	478-3075-1-ND	1
C36, C39, C40, C41	478-1722-1-ND	4
C37, C38	PCC104BCT-ND	2
D1	L20051-ND	1
D2	67-1321-ND	1
D3	SMAJ6.0CALFCT-ND	1
D4	UF4007CT-ND	1
D5, D6	RB160M-60CT-ND	2
J1	A32117-ND	1
J2	A32092-ND	1
P1, P2	A32244-ND	2
P3	609-3468-ND	1
P4	WM5236-ND	1
P5	WM5235-ND	1
Q1	PZT3904T1GOSCT-ND	1
Q2	RHP020N06T100CT-ND	1
R1, R2, R4, R21, R24, R25, R35, R50	P1.00KFCT-ND	8
R3, R51	P10.0FCT-ND	2
R5, R6, R7, R8, R12, R23, R33, R36, R42, R43, R49	P10.0KFCT-ND	11
R9	P100FCT-ND	1
R10, R11, R18, R19, R30, R46, R55	P0.0ECT-ND	7
R13, R15, R16, R34	OMIT	4
R14, R17, R20, R22, R26, R27, R28, R31, R32	TNP4.99KACCT-ND	9
R29	P100KFCT-ND	1
R37	P21.5KFCT-ND	1
R38, R40	RNCS1206BKE1M00CT-ND	2
R39	P1.21KFCT-ND	1
R41	RG32P10.0KBCT-ND	1
R44	RG32P1.0KBCT-ND	1
R45	P75.0FCT-ND	1
R47	RNCP1206FTD909RCT-ND	1
R48	P453BCCT-ND	1
R52	TNP249ABCT-ND	1
R53	P732BCCT-ND	1
R54	P1.0ECT-ND	1
TP1, TP2, TP3, TP4, TP5, TP6, TP7, TP8, TP9, TP10, TP11, TP12, TP13, TP14, TP15, TP16, TP17, TP18, TP19, TP20, TP21, TP22, TP23, TP24, TP25, TP26, TP27, TP28, TP29, TP30	5016KCT-ND	30
U1, U8, U9, U10, U11, U12, U13, U14	OP27GSZ-REEL7CT-ND	8
U2, U3	AD620BR-REEL7CT-ND	2
U4, U6	AD8672ARZ-ND	2
U5	LT1021DCS8-10-ND	1
U7	296-14876-1-ND	1
U15	LM317TFS-ND	1