

DIGI-KEY NUMBER	Part Number	Description	Designator
Printed Circuit Board	Printed Circuit Board	Printed Circuit Board	!PCB1
PHI-EVM-CONTROLLER	PHI-EVM-CONTROLLER	PHI-EVM-CONTROLLER	!PCB2
RM3X4MM 2701	RM3X4MM 2701	Machine Screw Pan PHII	@H1, @H2
1891	1891	Hex Standoff, #4-40, Alu	@H3, @H4, @H5, @H6
478-1153-2-ND	06035A1R5CAT2A	CAP, CERM, 1.5 pF, 50 V	C1, C4, C5, C13, C14, C15
490-1532-2-ND	GRM188R71C104KA01D	CAP, CERM, 0.1 uF, 16 V	C2, C7, C15
490-4941-2-ND	GCM1885C2A150JA16D	CAP, CERM, 15 pF, 100 V	C3, C10, C12, C16
478-1150-2-ND	06035A0R5CAT2A	CAP, CERM, 0.5 pF, 50 V	C6, C11
732-12038-2-ND	885012006073	CAP, CERM, 10 pF, 100 V	C8, C9
	Fiducial	Fiducial mark. There is r	FID1, FID2, FID3
PMSSS 440 0025 PH	PMSSS 440 0025 PH	MACHINE SCREW PAN P	H1, H2, H3, H4
277-1263-ND	1715721	Terminal Block, 5.08 mm	J1
WM5524-ND	73100-0105	Connector, BNC Jack, 50	J2
RC0603FR-0710KL	RC0603FR-0710KL	RES, 10.0 k, 1%, 0.1 W, 0	R1, R8, R9, R22
CRE2512-FZ-R001E-3TR	CRE2512-FZ-R001E-3	RES, 0.001, 1%, 3 W, AE	R2
CRCW06031K00FKEA	CRCW06031K00FKEA	RES, 1.00 k, 1%, 0.1 W, 0	R3, R4, R6, R10, R12, R15
RC0603FR-0720KL	RC0603FR-0720KL	RES, 20.0 k, 1%, 0.1 W, 0	R5, R7, R17, R18, R20, R21
RC0603FR-075K1L	RC0603FR-075K1L	RES, 5.10 k, 1%, 0.1 W, 0	R11, R16
450-1619-ND	1825165-1	Switch, DP4T, Slide, On-O	S1
SS-14D0839-VG 5 PA	SS-14D0839-VG 5 PA	Slide Switch SP4T Throug	SW1
36-5010-ND	5010	Test Point, Multipurpose	TP1
36-5127-ND	5127	Test Point, Multipurpose	TP2
36-5011-ND	5011	Test Point, Multipurpose	TP4
36-5007-ND	5007	Test Point, Compact, WH	TP5
296-27404-2-ND	OPA365AQDBVRQ1	Automotive Catalog, 50	U1
2156-OPA2836QDGKRQ	OPA2836QDGKRQ1	Very-Low Power, Rail-to	U2
296-OPA607QDBVRQ1T	OPA607IDBVR	50-MHz, Low-Power, Ga	U3

Footprint	Lib Ref	Quantity
	CMP-0003618-2	1
	PCB_OtherProject	1
	CMP-0003767-1	2
Keystone_1891	CMP-0003792-1	4
0603	CMP-0006773-2	6
0603	CMP-0007378-2	3
0603	CMP-0080704-2	4
0603	CMP-0006760-4	2
0603	CMP-0078152-1	2
Fiducial10-30	CMP-0077181-1	3
B_F_PMSSS4400025PH	CMP-0003715-1	4
PhoenixContact_1715721	CMP-0055471-1	1
Molex_73100-0105	CMP-0055354-1	1
0603	CMP-0022746-5	4
CRE2512-R1_R4	CMP-0015748-2	1
0603	CMP-0022109-4	12
0603	CMP-0022906-5	8
0603	CMP-0023198-5	2
SW_1825165-1	CMP-0002301-1	1
FP-SS-14D0839-VG 5 PA_PTH_SW_14MM6_4MM3-MFG	CMP-0089068-1	1
Keystone5010	CMP-0055147-1	1
Keystone5127	CMP-0055156-1	1
Keystone5011	CMP-0055148-1	1
Keystone5007	CMP-0055144-1	1
DBV0005A_N	CMP-0041005-2	1
DGK0008A_L	CMP-0075755-1	1
DBV0005A_N	CMP-0861047-2	1

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