

# Bill of Materials



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Suite 200  
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USA

Project Title: Bill of Materials for Project [SMP5\_ProjectCAS.PrjPcb] (No PCB Document Selected)  
Project File Name: SMP5\_ProjectCAS.PrjPcb  
Assembly Variant: None

Part Number	Description	Designator	Manufacture	Manufacture Part Number	Supplier	Supplier Part Number	Supplier Unit Price	Quantity
06033D105MAT	CAP CER 1UF 25V X5R 0603	C1, C5						2
25TPV470M8X10	CAP ALUM 470UF 20% 25V SMD	C2						1
25TXV220M8X10	CAP ALUM 220UF 20% 25V SMD	C3			DigiKey	1189-2122-1-ND		1
C0603C333J4REC	CAP CER 0603 33NF 16V X7R 5%	C4						1
CC0603KRX5R8B	CAP CER 0.47UF 25V X5R 0603	C6, C7						2
C0603C105K4RA	CAP CER 1UF 16V X7R 0603	C8						1
APT1608SGC	LED GREEN CLEAR 0603 SMD	D1, D2, D3			Digi-Key	754-1121-1-ND		3
DIODE		D4			Digi-Key	1655-S1GCT-ND		1
PJ-037AH-SMT-T	2.0 x 6.3 mm, 5.0 A, Horizontal, Surface Mount (SMT), Dc Power Jack Connector	J1			Digi-Key	CP-037AHPJCT-ND		1
PJ-006A-SMT-TR	Power Barrel Connector Jack 2.00mm ID (0.079	J2, J3			Arrow Electronics	PJ-006A-SMT-TR		2
SRR1280-220M	FIXED IND 22UH 4.3A 38.6MOHM SMD	L1			DigiKey	SRR1280-220MCT-ND		1
RT0603BRB078K	RES SMD 8.2K OHM 0.1% 1/10W 0603	R1						1
ERA-3AED621V	RES SMD 620 OHM 0.5% 1/10W 0603	R2						1
RC0603FR-07340	RES 340 OHM 1% 1/10W 0603	R3						1
CRGP0603F56R	RES 56 OHM 1% 1/4W 0603	R4						1
RQ73C1J1K38TD	RQ 0603 1K3 0.1% 10PPM 1K RL	R5						1
AP3003	IC REG BUCK ADJ 3A TO263-5	U1						1
ADP3309ARTZ-3	LDO Regulator Pos 3.3V 0.1A 5-Pin SOT-23 T/R / IC REG LDO 3.3V 0.1A SOT23-5	U2			Digi-Key	ADP3309ARTZ-3.3-R7CT-ND		1
\$0.00								23

Approved	Notes
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