

Bill of Materials

<Parameter Title not found>

Source Data From: DRV8844.PrjPcb
 Project: DRV8844.PrjPcb
 Variant: None

Creation Date: 22-03-2021 20:35:22
 Print Date: 22-Mar-21 8:35:34 PM

Footprint	Comment	LibRef	Designator	Description	Quantity
PCB- yxmcrvfmg46l 6n035uvh-1 CAPC1608X 90X35LL15T1 5	AVX 08051C103K4T2 A AVX Interconnect / Elco 0603YC104K4T 2A	CMP-126400-3	C1, C3	0805 10nF 100V ±10 % Tol. X7R Surface Mount Multilayer Ceramic Capacitor	2
CAPC1608X 90X35LL15T1 5	AVX Interconnect / Elco 0603YC104K4T 2A	CMP-175023-2	C4	Cap Ceramic 0.1uF 16V X7R 10% SMD 0603 125C Paper T/R	1
CAPC1608X 90X35LL15T1 5	AVX Interconnect / Elco 06036D474KAT 2A	CMP-176977-2	C_VP3	CAP CER 0.47UF 6.3V 10% X5R 0603	1
PCB- 7kukp7vedbe d875dt9uo-1	Diode	CMP- 55059cc3e5848 ac2-1	D2	Rectifier Diode 1300V 3A DO201AD THT	1
PCB- 0xtv3mcdbyxs g04d7lcl-1	Texas Instruments DRV8844PWP	CMP- e907217fead636 c0-2	DRV8844	5A Brushed DC motor or Quad 1.75A Solenoid/Relay Driver with +/-30V split supply support (PWM Ctrl) 28-HTSSOP -40 to 85	1
PCB- 8kup8qw5vsm kearo8v0b-1	Molex 22-28- 4033	CMP- b995709ba24d6 652-18	Ground Pins	SERVAL TRIJUMPER	1
PCB- z56b2rsb9v6v 32i09oxr-1	Molex 22-03- 2071	CMP- da4b1345c3c30 58c-6, CMP- da4b1345c3c30 58c-1	IN, JLeft_2	Connector Unshrouded Header 7 Position 2.54mm Solder Straight Thru-Hole Bag	2
RESC1608X5 5X30LL15T15	Panasonic ERJ- 3GEYJ332V	CMP-3656259-2	R2	3.3k	1

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Approved	Notes





