DRV10963REF BOM

Designator	Vendor	Vendor Part #	Quantity	Manufacturer	MFG Part Number	Description
C1	DigiKey	445-1265-1-ND	1	ток	C1005X5R1A104K	CAP, CERM, 0.1uF, 10V, +/-10%, X5R, 0402
C2, C4	DigiKey	490-6296-1-ND	2	MuRata	GRM155R61A103KA01	CAP, CERM, 0.01uF, 10V, +/-10%, X5R, 0402
Сз	DigiKey	399-4925-1-ND	1	Kemet		CAP, CERM, 10uF, 10V, +/-10%, X5R, 0805
C5	DigiKey	399-4911-1-ND	1	Kemet	C0603C225K8PACTU	CAP, CERM, 2.2uF, 10V, +/-10%, X5R, 0603
D1, D2	DigiKey	MSS1P4-M3/89AGICT-ND	2	Vishay	MSS1P4-M3/89A	Diode, Schottky, xxV, 1A
D3	DigiKey	754-1116-1-ND	1	Kingbright Corp.	APT1608CGCK	LED 1.6X0.8MM 570NM GRN CLR SMD
FG1, GND1, PWM1	DigiKey	5019KCT-ND	3	Keystone Electronics	5019	PC TEST POINT MINIATURE SMT
H1, J2, J3, J4	DigiKey	3M9447-ND	4	3M	961102-6404-AR	Header, 2-Pin
H2	DigiKey	3M9448-ND	1	3M	961103-6404-AR	Header, 3-Pin
НЗ	DigiKey	WM3749CT-ND	1	Molex Inc	0522070460	4 pin FPC Connector, 1.0mm pitch
J1	DigiKey	A97799CT-ND	1	TE Connectivity	1981584-1	Micro USB connector
R1, R5	DigiKey	541-10KJCT-ND	2	Vishay-Dale	CRCW040210K0JNED	RES, 10k ohm, 5%, 0.063W, 0402
R2	DigiKey	3352T-502LF-ND	1	Bourns Inc.	3352T-1-502LF	POT 5.0K OHM THUMBWHEEL CERM ST
R3, R6	DigiKey	541-100KJCT-ND	2	Vishay-Dale	CRCW0402100KJNED	RES, 100k ohm, 5%, 0.063W, 0402
R4	DigiKey	P0.0JCT-ND	1	Panasonic	ERJ-2GE0R00X	RES, 0 ohm, 5%, 0.063W, 0402
R7	DigiKey	541-330JCT-ND	1	Vishay-Dale	CRCW0402330RJNED	RES, 330 ohm, 5%, 0.063W, 0402
U1	DigiKey	296-10341-1-ND	1	Texas Instruments	TLC555QDR	IC OSC MONO TIMING 2.1MHZ 8-SOIC
U2	ті	DRV10963DSNR	1	Texas Instruments	DRV10963DSNR	5V 3-phase sensorless BLDC motor driver
Shunt J2, Shunt J3, Shunt J4	DigiKey	A26228-ND	3	TE Connectivity	382811-8	SHUNT, ECON, PHBR 5AU, BLACK

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