

# Bill of Materials

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Source Data From: Steering wheel unit.PrjPcb  
 Project: Steering wheel unit.PrjPcb  
 Variant: None

Creation Date: 12. 3. 2017 20:19:49  
 Print Date: 13-Aug-17 2:19:14 PM

Footprint	Comment	LibRef	Designator	Description	Quantity
Grayhill Series 56 - 12 Contact	Grayhill 56 series	Grayhill 56 series - 12 contacts	*1, *2, LS1, RS1		4
cap_0805_2013	100n	CAP	C1, C2, C4, C7, C8	farnell.com, 2496944	5
CAP_0603	100n	CAP	C3, C19	farnell.com, 2496832	2
cap_0805_2013	10u	CAP CKS0805 10u/10V X5R HIT 10%	C5	farnell.com, 2495153	1
CAP 1206	10u	CAP CKS1206 10u/25V X5R 10%	C6	farnell.com, 2320887	1
CAP_0805_2013	470n	CAP CKS0603 470n/16V X7R 10%	C9, C10, C11, C12, C13, C15, C17, C21, C22, C23	farnell.com, 1907282	10
cap_0805_2013	680n	CAP	C14, C16	farnell.com, 1358502	2
CAP-case-A	1u	CAP2	C18	farnell.com, 1457406	1
CAP_0603	1n	CAP	C20	farnell.com, 1759088	1
SPL04	XINYA SILOXPZ	CONN4	CONN1	XINYA SILOXPZ	1
Harting conn 10P - pair	CONN10	CONN10	CONN2, CONN3, CONN4		3
SMA_DO-214AC	SS34A	D_SS34A	D1	farnell.com, 2101195	1
SOD80 (minimelf)	SCHOTTKY, If =	Dioda BAT43 SMD	D2	farnell.com, 1751960	1
DIODE_SOT-23_2	BAS40-04	BAS70-04	D3, D4, D5, D6	farnell.com, 1797835	4
SOT-363	BAT54TW	BAT54TW	D7, D8, D9, D10, D11, D12, D13, D14	farnell.com, 1858628	8
FB_0805_2013	BEAD	BEAD	FB1	farnell.com, 1838838	1
SO8	CAN 1Mbps	SN65HVD230D	IC1	farnell.com, 1103105	1
LQFP48	STM32F103C6	STM32F103C6	IC2	farnell.com, 2060890	1
SMD_RES_Field_4x0603	SMD RES Field_	SMD RES Field_Jumper 4x0603	J1, J2, J3, J4	farnell.com, 2321719	4
External LED TH	LED	LED	LD1	NMT	1
LED_0805_red	LED	LED	LD2	0805 LED	1
DPAK_TO-252AA	LF33CDT	LF33CDT	LR1	farnell.com, 2112623	1
RES_0805_2013	0R0	NET_TIE	NT1	farnell.com, 9233750	1
RES_0603	1k	RES small	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R16, R17, R18, R19, R20, R21, R22, R23,	farnell.com, 9233385	48
RES_0603	470R	RES	R13, R14	farnell.com, 9331239	2
RES_0603	120R	RES	R15	farnell.com, 1652832	1
RES_0805_2013	10k	R0805 10K 5%	R28, R29, R44, R46, R60, R62, R64, R66, R68, R70	farnell.com, 2447553	10
RES_0805_2013	1k	R0805 1k0 5%	R30, R31, R45, R47, R61, R63, R65, R67, R69, R71	farnell.com, 9237496	10

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Approved	Notes