









DIODE SCHOTTKY 40V   2A SMA	Comment	Description	Designator	Footprint	LibRef	Quantity
Cap						
CAP BCI TUUF ± 20%   33V WS Series   Aluminum Electrolytic   C8	Can	•		CADC2012Y00M		11
SSV MX Series	Сар		C7, C9, C10, C11, C12	CAPCZUTZAU9IVI	30V-±1076	1.1
DIODE SCHOTTKY 40V   SA SMA						
2A SMA   Schottky Rectifier   D1, D2   DIOMA32AX33M   2A SMA   2	-	Aluminum Electrolytic	C8	CAPACITOR_5MM	-	1
Description   Position, Right Angle   Description, Right Angle   Descript			D4 D0	DIOMANO (VONA		
D. Connector 9   Position, Right Angle   1	ZA SIVIA		D1, D2	DIOM4326X23IVI	ZA SIMA	2
Nucleo-64   Model   M5	D Connector 9		J1	DSUB1.385-2H9	D Connector 9	1
Nucleo-64   Model	MOUNTING_HOLE	Ü	M1, M2, M3, M4	MOUNTING_HOLE	MOUNTING_HOLE	4
CONN HEADER 6POS   NO VERT GOLD   P1, P6   MOLEX_22-11-2062   Molex_22-11-2062   2				NULOU FO. 44		
Molex_22-11-2062   100 VERT GOLD   P1, P6   MOLEX_22-11-2062   Molex_22-11-2062   2	Nucleo-64		M5	NUCLEO_64	Nucleo-64	1
Terminal 2   Terminal, 2-Pin   P4, P8   TVCO_282841_2   Terminal 2   2	Molex_22-11-2062		P1, P6	MOLEX_22-11-2062	Molex_22-11-2062	2
Header16_LCD	Header 6	Header, 6-Pin Male	P3	HDR1X6	Header 6	1
Second   S	Terminal 2	Terminal, 2-Pin	P4, P8	TYCO_282841_2	Terminal 2	2
Connector 0.100in (2.54mm) Through Hote Gold	Header16_LCD	Header, 16-Pin Female	P5	HDR1X16_LCD	Header16_LCD	1
Header 19X2H   Cold						
Header 19X2H   Gold						
CONN HEADER 4POS   1.00 VERT GOLD   P9	Header 19X2H	, ,	P7. P10	PPPC192LFBN-RC	Header 19X2H	2
TRANS NPN 65V 0.1A   SOT75P230X110-3M   BC846B   1			,			
BC846B   SOT23   Q1   SOT95P230X110-3M   BC846B   1	Molex_22-11-2042		P9	MOLEX-22-11-2042	Molex_22-11-2042	1
POT 10K OHM THUMBWHEEL CERM ST R1  RES SMD 0 OHM 5% 1/8W 0805, RES SMD 3.32K OHM 1% 1/8W 0805, RES SMD 8.25K OHM 1% 1/8W 0805, RES SMD 8.25K OHM 1% 1/8W 0805, RES SMD 4.75K OHM 1% 1/8W 0805, RES SMD 47.5K OHM 1% 1/8W 0805, RES SMD 10.0K OHM 1% 1/8W R2, R3, R6, R7, R8, R9, Resistor_4.75K, Resistor_4.75K, Resistor_4.75K, Resistor_4.75K, Resistor_10.0K 7  RES SMD 0.47OHM 5% 1W 1210  R4, R5  RESC2112X05M Resistor_10.0K 7  RESC2112X05M Resistor_10.0K 7  RESC2112X05M Resistor_0.47R_1W 2  3.0V TO 5.5V, Low- Power, up to 1Mbps, True RS-232 Transceiver Using Four 0.1µF Using Four	DC044D		01	COTOED220V110 2M	DC044D	1
RPot	DC640B	30123	QI	30 195P230X 1 10-3IVI	DC040D	'
RES SMD 0 OHM 5% 1/8W 0805, RES SMD 3.32K OHM 1% 1/8W 0805, RES SMD 8.25K OHM 1% 1/8W 0805, RES SMD 4.75K OHM 1% 1/8W 0805, RES SMD 4.75K OHM 1% 1/8W 0805, RES SMD 10.0K OHM 1% 1/8W Resistor_8.25K, Resistor_4.75K, Resistor		POT 10K OHM				
1/8W 0805, RES SMD   3.32K OHM 1% 1/8W 0805, RES SMD 8.25K OHM 1% 1/8W 0805, RES SMD 8.25K OHM 1% 1/8W 0805, RES SMD 4.75K OHM 1% 1/8W 0805, RES SMD 47.5K OHM 1% 1/8W 0805, RES SMD 1/5K OHM 1% 1/8W R2, R3, R6, R7, R8, R9, Resistor_4.75K, Resistor_4.75K, Resistor_4.75K, Resistor_4.75K, Resistor_4.75K, Resistor_1.05K 7    RES SMD 0.47OHM 5%	RPot		R1	BOURNS_3386F	RPot	1
3.32K OHM 1% 1/8W 0805, RES SMD 8.25K OHM 1% 1/8W 0805, RES SMD 4.75K OHM 1% 1/8W 0805, RES SMD 47.5K OHM 1% 1/8W 0805, RES SMD 47.5K OHM 1% 1/8W 0805, RES SMD 10.0K OHM 1% 1/8W 0805 RES SMD 0.47OHM 5% RESC2112X05M RESC2112X05M RESISTOR_47.5K, RESISTOR_47.5K, RESC3125X07M RESISTOR_47.5K, RESISTOR						
0805, RES SMD 8.25K   OHM 1% 1/8W 0805, RES SMD 4.75K OHM 1% 1/8W 0805, RES SMD 4.75K OHM 1% 1/8W 0805, RES SMD 47.5K OHM 1% 1/8W 0805, RES SMD 10.0K OHM 1% 1/8W 0805, RES SMD 10.0K OHM 1% 1/8W 0805   R2, R3, R6, R7, R8, R9, R10   RESC2112X05M   Resistor_47.5K, Resistor_47.5K, Resistor_10.0K   7   RES SMD 0.47OHM 5%   R4, R5   RESC3125X07M   Resistor_0.47R_1W   2   3.0V TO 5.5V, Low-Power, up to 1Mbps, True RS-232 Transceiver Using Four 0.1µF   Using Four 0.1µF   Using Four 0.1µF   External Capacitor   U1   NSO16_N   MAX3232CSE   1   IC MOTOR DRIVER PAR   U2   SO2_N   L293DD   1   IC MOTOR DRIVER PAR   ONSEMITSSOP50P640X   IC MOTOR DRIVER PAR   ONSEMITSSOP50P640X   IC MOTOR DRIVER PAR   In the sistor_0.23		'				
RES SMD 4.75K OHM 1% 1/8W 0805, RES SMD 47.5K OHM 1% 1/8W 0805, RES SMD 10.0K OHM 1% 1/8W Resistor_8.25K, 10.0K OHM 1% 1/8W Resistor_4.75K, Resistor_4.75K, Resistor_4.75K, Resistor_4.75K, Resistor_4.75K, Resistor_4.75K, Resistor_4.75K, Resistor_10.0K Resistor_1						
1% 1/8W 0805, RES   Resistor_3.32K, Resistor_8.25K, 1/8W 0805, RES SMD   1/8W 0805, RES SMD   10.0K OHM 1% 1/8W   R2, R3, R6, R7, R8, R9, RESC2112X05M   Resistor_47.5K, Resistor_10.0K   7						
SMD 47.5K OHM 1%   1/8W 0805, RES SMD   10.0K OHM 1% 1/8W   Resistor_8.25K, Resistor_4.75K, Resistor_4.75K, Resistor_4.75K, Resistor_4.75K, Resistor_4.75K, Resistor_4.75K, Resistor_4.75K, Resistor_10.0K   7						
1/8W 0805, RES SMD   10.0K OHM 1% 1/8W   R2, R3, R6, R7, R8, R9, Resistor_4.75K, Resistor_47.5K, Resistor_47.5K, Resistor_10.0K   R5 SMD 0.47OHM 5% 1W 1210   R4, R5   RESC3125X07M   Resistor_0.47R_1W   2						
10.0K OHM 1% 1/8W   R2, R3, R6, R7, R8, R9, R10   RESC2112X05M   Resistor_47.5K, Resistor_10.0K   7						
Res3         0805         R10         RESC2112X05M         Resistor_10.0K         7           Res3         1W 1210         R4, R5         RESC3125X07M         Resistor_0.47R_1W         2           3.0V TO 5.5V, Low-Power, up to 1Mbps, True RS-232 Transceiver Using Four 0.1µF         NSO16_N         MAX3232CSE         1           MAX3232CSE         External Capacitor         U1         NSO16_N         MAX3232CSE         1           L293DD         20-SOIC         U2         SO20_N         L293DD         1           IC MOTOR DRIVER PAR         ONSEMITSSOP50P640X         1			R2, R3, R6, R7, R8, R9,			
Res3         1W 1210         R4, R5         RESC3125X07M         Resistor_0.47R_1W         2           3.0V TO 5.5V, Low-Power, up to 1Mbps, True RS-232 Transceiver Using Four 0.1µF         NSO16_N         MAX3232CSE         External Capacitor         U1         NSO16_N         MAX3232CSE         1           L293DD         1C MOTOR DRIVER PAR 20-SOIC         U2         SO20_N         L293DD         1           IC MOTOR DRIVER PAR 1         ONSEMITSSOP50P640X         1         1	Res3			RESC2112X05M		7
3.0V TO 5.5V, Low- Power, up to 1Mbps, True RS-232 Transceiver Using Four 0.1µF External Capacitor U1 NSO16_N MAX3232CSE 1  IC MOTOR DRIVER PAR 20-SOIC U2 SO20_N L293DD 1  IC MOTOR DRIVER PAR ONSEMITSSOP50P640X						
Power, up to 1Mbps,   True RS-232 Transceiver   Using Four 0.1µF   External Capacitor   U1	Res3	1W 1210	R4, R5	RESC3125X07M	Resistor_0.47R_1W	2
Power, up to 1Mbps,   True RS-232 Transceiver   Using Four 0.1µF   External Capacitor   U1		3 0V TO 5 5V Low-				
True RS-232 Transceiver   Using Four 0.1µF						
MAX3232CSE         External Capacitor         U1         NSO16_N         MAX3232CSE         1           IC MOTOR DRIVER PAR L293DD         U2         SO20_N         L293DD         1           IC MOTOR DRIVER PAR         ONSEMITSSOP50P640X         1						
L293DD 20-SOIC U2 SO20_N L293DD 1 IC MOTOR DRIVER PAR ONSEMITSSOP50P640X						
L293DD         20-SOIC         U2         SO20_N         L293DD         1           IC MOTOR DRIVER PAR         ONSEMITSSOP50P640X	MAX3232CSE	-	U1	NSO16_N	MAX3232CSE	1
IC MOTOR DRIVER PAR ONSEMITSSOP50P640X	1 20300		112	SO 20 N	1 20300	1
	LZ 73UU		02		LZ 73UU	'
LV8/121-1LM-H  24155UP  U3  120-24M  LV8/121-1LM-H   1	LV8712T-TLM-H	24TSSOP	U3	120-24M	LV8712T-TLM-H	1