



Bill of Materials

version led RGB

Source Data From: gps_td2.PrjPcb
Project: gps_td2.PrjPcb
Variant: None

Creation Date: 3/10/2018 5:38:24 p. m.
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Footprint	Comment	LibRef	Designator	Description	Quantity
DO41-7.6_1N5819	100nF	Capacitor	C1, C2	RGB catodo comun	2
LED RGB	LED RGB	LED RGB	D1		1
LED	LED	LED	D4		1
DO41-7.6_1N5819	1N5819	DIODO	D5		1
DO41-7.6_1N5819	D Zener	D Zener	DZ1, DZ2, DZ3, DZ4	Zener Diode	4
Conector 5P	Mini USB	CON5	J1		1
Conector 5P	CON5	CON5	J2		1
Bomera_2	Bomera	Bomera	J3		1
Bomera_2	Debug	Debug	J4		1
Bomera	Jumper	Jumper	JP		1
CUI_CMT-6635C-	Buzzer	Buzzer2	K		1
030_CMT-6635C-030(Primary)					
LPC_1769	LPCEXpresso1769	LPCEXpresso1769	LPCEXpresso1769	stick	1
R_1206	100O	Resistor	R1, R2, R5, R12, R13		5
R_1206	33kO	Resistor	R3		1
R_1206	120kO	Resistor	R4		1
R_1206	4,7kO	Resistor	R6, R7, R8, R9		4
R_1206	10kO	Resistor	R10		1
R_1206	220O	Resistor	R11		1
Switch	switch	switch	S		1
TO92	2N5551	TRANSISTOR NPN	T1, T2, T3		3
TO92	BC557	TRANSISTOR PNP	T4		1
TO254P470X1016X2222-3P	LM11173.3	LM11173.3	U1	Regulador	1

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Approved

Notes