

tool_circuit

Reference	Value	Footprint	Datasheet	MANUFACTURER	STANDARD	A_max	DESCRIPTION	D_nom	MF	PARTREV	b_max	b_nom	e_nom	Comment	MAXIMUM_PACKAGE_HEIGHT	COMPANY-URL	CREATED-BY	CREATED-DATE
TP1	S2751-46R	S2751-46R-HARWIN_S2751-46R		HARWIN	Manufacturer Recommendations													
U1	LM2576D2TR4-5G	LM2576D2TR4-5G-D2PAK-5																
C2	1000uF	URS1E102MHD1TO-URS1E102MHD1TO																
TP2	S2751-46R	S2751-46R-HARWIN_S2751-46R		HARWIN	Manufacturer Recommendations													
C1	100uF	EEUF31K101-CAAPRDS00W60D1000H1250				12.5	FS-A	10	PANASONIC	28-FEB-20	0.65	0.6	5					
L1	100 uH	IHL P-4040DZ_VIS:IHL P4040DZER101M11																
CR1	B380-13-F	B380-13-F:B380-13-F																
R2		820 CRGCO1206F820R-RESC3115X65N												2-2176343-4				
D6	Green	WP7113GD1_LED_WP7113GD		Kingbright														
J1	EJ503A	EJ503A:MPD_EJ503A		MPD	Manufacturer Recommendations					B					11 mm			
R3	10k	RNCP1206FTD10K0:RESC3115X60N																
SW1	1825255-1	uL 1825255-1:1825255-1																
J2	Conn_01x03_Female	Connector_PinHeader_2.54mm:PinHeader_1x03_P2.54mm_Vertical	~															
J4	GPIO_CONNECTOR	lib:PinSocket_2x20_P2.54mm_Vertical_Centered_Anchor	~															
H1	MountingHole	lib:MountingHole_2.7mm_M2.5_uHAT_RPi	~															
H2	MountingHole	lib:MountingHole_2.7mm_M2.5_uHAT_RPi	~															
H3	MountingHole	lib:MountingHole_2.7mm_M2.5_uHAT_RPi	~															
H4	MountingHole	lib:MountingHole_2.7mm_M2.5_uHAT_RPi	~															
D4	Yellow	WP7113YD1_LED_WP7113YD		Kingbright														
LED1	Blue	Blue LED-151034BS03000																
TP5	S2751-46R	S2751-46R-HARWIN_S2751-46R		HARWIN	Manufacturer Recommendations													
TP8	S2751-46R	S2751-46R-HARWIN_S2751-46R		HARWIN	Manufacturer Recommendations													
TP7	S2751-46R	S2751-46R-HARWIN_S2751-46R		HARWIN	Manufacturer Recommendations													
TP6	S2751-46R	S2751-46R-HARWIN_S2751-46R		HARWIN	Manufacturer Recommendations													
TP4	S2751-46R	S2751-46R-HARWIN_S2751-46R		HARWIN	Manufacturer Recommendations													
TP3	S2751-46R	S2751-46R-HARWIN_S2751-46R		HARWIN	Manufacturer Recommendations													
R9	130	AC1206FR-07130RL:RESC3116X65N																
R4	42.2	RC1206FR-0742R2L:RESC3116X65N																
R8	220	RMCF1206JT220R:RESC3216X70N																
D2	Red	WL-TMRC:LED-5MM-ROUND		Würth Elektronik eSos GmbH												http://www.we-online.de	Christin Otto	APR 2013
R7	100	footprints:RNCP1206FTD100R																
R6	100	footprints:RNCP1206FTD100R																
R5	100	footprints:RNCP1206FTD100R																
D1	Green	WP7113GD1_LED_WP7113GD		Kingbright														
D3	Green	WP7113GD1_LED_WP7113GD		Kingbright														
D5	Green	WP7113GD1_LED_WP7113GD		Kingbright														
J3	Conn_01x08_Female	Connector_PinHeader_2.54mm:PinHeader_1x08_P2.54mm_Vertical	~															

