



				TITLE MODULO DE TESTEO PARA BURN IN			
DRAWN	Luciano Aguerre	14.05.2021	TOLERANCES UNLESS OTHERWISE NOTED	DWG SIZE A4	PART N# TEST-MODULE-ECO		REV A
CHECKED			LINEAR 0,2mm				
APPROVED			ANGULAR 1				
APPROVED							

Comment	Description	Designator	Footprint	LibRef	Quantity	COD. ELEMOM	COD. SYC
100NFX50V	100NFX50V X7R 10% CER.MULT. SMD 0805	C1, C2, C3, C5, C6	CAP.SMD.0805	Capacitor 100NFX50V X7R 10% CER.MULT. SMD 0805	5	CA3279774	
470UFX25V	470UFX25V 85°C 10x13 ELE.RAD	C4	CAP-ELEC-10X13	Capacitor Electrolítico 470UFX25V 85°C 10x13 ELE.RAD	1	CA3609281A	
1N4007	Diodo 1N4007 DIODO 1A 1000V DO41	D1	Diode DO41	Diodo 1N4007 DIODO 1A 1000V DO41	1	DI1152060	
LED 5MM AZUL	LED 5MM AZUL ALTO 9	LD1, LD4	LED-5MM-ALTO-9-AZUL	LED 5MM AZUL ALTO 9	2		
LED 5MM VERDE	LED 5MM VERDE ALTO 9	LD2	LED-5MM-ALTO-9-VERDE	LED 5MM VERDE ALTO 9	1		
LED 5MM ROJO	LED 5MM ROJO ALTO 9	LD3	LED-5MM-ALTO-9-ROJO	LED 5MM ROJO ALTO 9	1		
IDC-HE-THT-1X4-P2.54MM	IDC-HE-THT-1X4-P2.54MM	P1	IDC-HE-THT-1X4-P2.54MM	IDC-HE-THT-1X4-P2.54MM	1	CO5001085	PB04S
IDC-MA-THT-1X2-P2.54MM-L11	IDC-MA-THT-1X2-P2.54MM-L11	P2	IDC-MA-THT-1X2-P2.54MM-L11	IDC-MA-THT-1X2-P2.54MM-L11	1	CO496C20	
DC POWER JACK	DC POWER JACK VERTICAL 2MM	P4	VAR-DC-JACK - VERT	DC POWER JACK VERTICAL 2MM	1		
IRFD110	Transistor MOSFET N IRFD110	Q1	TRA-IRFD110	Transistor MOSFET N IRFD110	1		
BC817	BC817-40 TRA.NPN 45V0.5A 0.25W SOT23	Q2, Q3, Q4	NPN.SMD.SOT23	Transistor BC817-40 TRA.NPN 45V0.5A 0.25W SOT23	3	TR1723020	
10K	10K 5% 0805 1/8W RES.SMD	R1, R6, R8, R13, R16	RES.SMD.103	Resistencia 10K 5% 0805 1/8W	5	RS3896245	
220E	220E 5% 0805 1/8W RES.SMD	R3, R5, R7	RES.SMD.221	Resistencia 220E 5% 0805 1/8W	3	RS3896145	
220E 5%	220E 5% 0805 1/8W RES.SMD	R4	RES.SMD.221	Resistencia 220E 5% 0805 1/8W	1	RS3896145	
33K	33K 5% 0805 1/8W RES.SMD	R9	RES.SMD.333	Resistencia 33K 5% 0805 1/8W	1	RS3896275	
5.6K	5.6K 5% 0805 1/8W RES.SMD	R10	RES.SMD.562	Resistencia 5.6K 5% 0805 1/8W	1	RS3896230	
330E 5% 10W	Resistencia Ceramica 330E 5% 10W SE15 RES.CEM	R11, R12	RES-CERAMICA-10W	Resistencia Ceramica 330E 5% 10W SE15 RES.CEM	2	RS4096155	
1K	1K 5% 0805 1/8W RES.SMD	R14	RES.SMD.102	Resistencia 1K 5% 0805 1/8W	1	RS3896185	
Relay simple inversor 12V 12A	Relay simple inversor 12V 12A	RELE1	RELAY 12V 12A CHICO	VAR-RELE-12V Relay simple inversor chico 12V 12A	1		
TACT-SWITCH-THT-4C-06X06(13MM)-JIANFU	TACT-SWITCH-THT-4C-06X06(13MM)-JIANFU	SW1	TACT-SWITCH-THT-4C-06X06-13MM	TACT-SWITCH-THT-4C-06X06(13MM)-JIANFU	1	SW5702124	
TACT-SWITCH-THT-4C-06X06(5MM)	TACT-SWITCH-THT-4C-06X06(5MM)	SW2	TACT-SWITCH-THT-4C-06X06-5MM	TACT-SWITCH-THT-4C-06X06(5MM)	1	SW5702101	
ESP32-WROOM-32D	ESP32-WROOM-32D	U1	ESP32-WROOM-32D	ESP32-WROOM-32D	1	RF9301435	
LD1117S33TR SMD DPAK 0.8A 3.3V LDO LINEAR REGULATOR	LD1117S33TR SMD DPAK 0.8A 3.3V LDO LINEAR REGULATOR	U2	DPAK	LD1117S33TR SMD DPAK 0.8A 3.3V LDO LINEAR REGULATOR	1		