













	Description	Designator	Footprint	LibRef	Quantity
STP100N6F7		*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12	TO-220	STP100N6F7	12
		C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C25, C26, C27, C28, C29, C30, C31, C32, C33, C34, C35, C36, C37, C38, C39, C40, C41, C42, C43, C44, C45, C46, C47, C48, C49, C50, C51, C52, C53, C54, C55, C56, C57, C58, C59, C60, C61, C62, C63, C64, C67, C64, C65, C66, C67, C66, C67, C68, C66, C67, C68, C66, C67, C68, C67, C16, C10, C11, C11, C12, C53, C64, C65, C66, C67, C64, C65, C66, C67, C66, C67, C68, C66, C67, C68, C66, C67, C16, C10, C14, C15, C16, C10, C10, C11, C10, C10, C10, C10, C10			
	Capacitor	C68, C69, C70	RAD-0.3	Cap	70
Diode	Default Diode	D1, D2, D3, D4, D5, D6	SMC	Diode	6
LED1 -	Typical RED GaAs LED	D7, D8 R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50, R51, R52, R53, R54, R55,	LED-1	LED1	2
	Resistor	R56, R57, R58, R59	AXIAL-0.4	Res2	59
INV 14-DIP		U1, U4, U11, U18	14-DIP	INV 14-DIP	4
DUAL 14DIP		U2, U3	14-DIP	DUAL 14DIP	2
BRIDGE 8DIP		U5, U6, U7, U8, U9, U10	8-DIP	BRIDGE 8DIP	6
100KHZ 8-DIP		U12, U13, U14, U15, U16, U17	8-DIP	100KHZ 8-DIP	6
IC GATE AND 3CH 3- INP 14DIP		U19	14-DIP	IC GATE AND 3CH 3- INP 14DIP	1
TO220-3		U*1	TO-220	TO220-3	1
IC REG LINEAR 5V 1.5A TO220-3		U*2	TO-220	TO220-3	1
TERM BLOCK HDR 2POS VERT 7.62MM		X1	PCV 4-2	2POS VERT 7.62MM	1
TERM BLOCK HDR 2POS VERT 3.5MM TERM BLOCK HDR		X2, X10, X11, X12, X14, X15, X17, X18, X22, X24, X25, X26, X27, X28, X29, X30, X31, X32, X33	WR-TBL-3211 2	TERM BLOCK HDR 2POS VERT 3.5MM TERM BLOCK HDR	19
6POS VERT 3.5MM TERM BLOCK HDR		X3, X5 X4, X13, X16, X19, X20,	WR-TBL-3211 6	6POS VERT 3.5MM TERM BLOCK HDR	2
3POS VERT 3.5MM TERM BLOCK HDR 5POS		X21, X23 X6, X7, X8, X9	WR-TBL-3211 3 WR-TBL-3211 5	3POS VERT 3.5MM TERM BLOCK HDR 5POS	7
TERM BLOCK HUR SPO		Λυ, Λι, Λυ, Λθ	WIN-10E-32113	I FUM BLOCK UDK 9PO	4