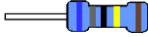






Blitzortung
System RED E-Field
Pre-Amplifier 14 Ver. 1b Kit
Parts Inventory Sheet

REVISED: 6/16/2014

Pre-Amplifier - PCB 14 Ver. 1b * 4/2014				
Category	Component ID	Value/Description	In Kit	Installed
Operational Amplifier	IC1	ADA4891 SMD SO18		
LEDs	Power LED	LED 3mm (green)		
Diodes	D1	1N4148		
	D2	"		
Resistors, metal 1%, 0207	R3	6.8MΩ 		
	R2	4.7MΩ 		
	R1	10kΩ 		
	R4	4.7kΩ 		
	R5	75Ω 		
Capacitors, electrolytic, 2.54mm	C4	220μF		
	C6	"		
Capacitor, ceramic, 2.54mm	C1	22pF (22)		
	C2	10pF (10)		
	C3	100pF (104)		
	C5	"		
	C7	220nF (224)		
Inductor, radial, 5mm 09P	L1	4.7mH (472)		
Miscellaneous	Coax Connector	F-Connector		
	PC Board	PCB 14 Ver. 1b * 4/2014		
	Antenna Terminal Block	2-pole Terminal Block		