

LINAK A/S

Bill of material

Date 01.06.2010

Part number : 10HB25RF0-P-0

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'10HB25RF0-P-0

Part number	Item name	Position	Number	Unit	Classification
'0730054	BATTERY CLIP POSITIVE HB20 IR TRANSMITTER Manufacturer INFO MATRIX HOLDING	S22,S23,S24	3	Pcs.	2 Approved source
	Type 0730054	Rohs			
'0730055	WIRE & PLUG TECHNOLO BATTERY CLIP NEGATIVE HB20 IR TRANSMITTER Manufacturer INFO MATRIX HOLDING	S19,S20,S21	3	Pcs.	2 Approved source
	Type 00730055	Rohs			
'DOKUE22-06-288-B	Assembly Spec 10HB25RF0-P-0		0	Pcs.	
'10SMDHB25RF0-P-0					
'1008193	220nH +-5% 0805 SMD INDUCTOR Manufacturer EPCOS	L2	1	Pcs.	2 Approved source
	Type B82498B3221J	Rohs			
'1008195	39nH +-5% 0805 SMD INDUCTOR 39nH +-5% 0805 SMD INDUCTOR skal bruges til HB20 L0805 39nH EPCOS B82498F3390J000 Manufacturer EPCOS	L1	1	Pcs.	2 Approved source
	Type B82498F3390J000	Rohs			
'1008205	SAW - 433.92MHz - QCC4A SMD SAW-resonator - 433.92MHz - QCC4A SMD-type Manufacturer EPCOS	T2	1	Pcs.	2 Approved source
	Type B39431R880H210	Rohs			
'1070061	R 1K0 1% 0805 Manufacturer KOA Speer Electronic	R4	1	Pcs.	4 Free source minus Samsung
	Type RK73H2ATTD1001F	Rohs			
'1070091	Yageo/Phycomp R 10K0 1% 0805 Manufacturer PHYCOMP	R5,R8,R13	3	Pcs.	4 Free source minus Samsung
	Type RC0805FR-071KL	Rohs			
	Type 2322 734 61003	Rohs			
	Type RC12H/10K	Rohs			
'1070132	Yageo R 150R 1% 0805	R12	1	Pcs.	4 Free source minus Samsung
	Type RC12H/10K	Rohs			

	Manufacturer	Type				
	PHYCOMP	2322 734 61501	Rohs			
	PHYCOMP	RC12H/150R	Rohs			
	Yageo	2322 734 61501	Rohs			
'1070140	R 4K7 1% 0805		R19,R21	2	Pcs.	4 Free source minus Samsung
	Manufacturer	Type				
	PHYCOMP	2322 734 64702	Rohs			
	PHYCOMP	RC12H/4K7	Rohs			
'1070143	R 10R0 1% 0805		R18,R23	2	Pcs.	4 Free source minus Samsung
	Manufacturer	Type				
	PHYCOMP	2322 734 61009	Rohs			
	PHYCOMP	RC12H/10R	Rohs			
'1070209	R 82K0 1% 0805		R22	1	Pcs.	4 Free source minus Samsung
	Manufacturer	Type				
	PHYCOMP	2322 734 68203	Rohs			
	PHYCOMP	RC12H/82K	Rohs			
'1070217	R 5M6 1% 0805		R9,R10	2	Pcs.	4 Free source minus Samsung
	Manufacturer	Type				
	PHYCOMP	RC12H/5M6	Rohs			
'1070226	1206 SMD RESISTORARRAY 4X10K 5%		R2,R3	2	Pcs.	2 Approved source
	Manufacturer	Type				
	PHYCOMP	2350 035 10103L	Rohs			
	PHYCOMP	ARV241/10K	Rohs			
'1070234	1206 SMD RESISTORSARRAY 4X1K 5%		R1	1	Pcs.	2 Approved source
	Manufacturer	Type				
	PHYCOMP	2350 034 10102L	Rohs			
	PHYCOMP	ARC241/1K	Rohs			
'1070256	R 470R 1% 0805 2322 734 64701		R6	1	Pcs.	4 Free source minus Samsung
	Manufacturer	Type				
	Yageo/Phycomp	2322 734 64701L	Rohs			
'1071071	SMD ZENERDIODE BZX84-C12.215		Z2	1	Pcs.	2 Approved source
	Manufacturer	Type				
	PHIL.SEMI	BZX84-C12.215	Rohs			
'1071073	SMD DIODE BLUE LED 1,9MM MONTERES MODSAT I PCB		D13	1	Pcs.	2 Approved source
	Manufacturer	Type				
	Kingbright	KM2520MBCK09	Rohs			
'1071075	DIODE BAV70S SMD		D1,D2,D3,D5,D7	5	Pcs.	2 Approved source

'1071114	Manufacturer Philips SMD ZENERDIODE BZX84-B8V2	Type BAV70S.115	Z1	1	Pcs.	3 Free source
'1072009	Manufacturer PHIL.SEMI Philips SMD MOS TRANSISTOR 2N7002-215	Type BZX84-B8V2,215 BZX84-B8V2,215	Rohs Rohs Q1	1	Pcs.	2 Approved source
'1072030	Manufacturer NXP PHIL.SEMI PHIL.SEMI Philips TRANSISTOR BC847BS, SOT363 NPN/NPN TRANSISTOR PAIR	Type 2N7002-215 2N7002,215 2N7002.215 2N7002TR-LF	Rohs Rohs Rohs Rohs Q7	1	Pcs.	2 Approved source
'1072054	Manufacturer Diodes Incorporated PHIL.SEMI PHIL.SEMI SMD RF NPN TRANSISTOR	Type BC847BS-7-F BC847BS BC847BS,115	Rohs Rohs Rohs Q5	1	Pcs.	2 Approved source
'1072069	Manufacturer Infineon Technologie Infineon Technologie BF1201WR N-channel dual-gate Komponent til HB20 N-channel dual-gate MOS-FET	Type BFR181WE6327	Rohs Rohs Q6	1	Pcs.	2 Approved source
'1073025	Manufacturer NXP SMD El. Cap. 10uF 35V 10uF/35V	Type BF1201WR	Rohs C16	1	Pcs.	2 Approved source
'1073026	Manufacturer Nic Components Nichicon NIPP 0805 SMD CAP 1nF 50V 10% X7R 10%	Type UWX1V100MCL1GB UWX1V100MCL1GB EMVA350ADA100MD55G	Rohs Rohs Rohs C5,C10	2	Pcs.	2 Approved source
	Manufacturer AVX Corporation Kemet	Type 08055C102KAT2A C0805C102K5RAC	Rohs Rohs			

	PHYCOMP	2238 580 15621	Rohs				
	RS	464-6666	Rohs				
	Yageo	2238 580 15623	Rohs				
'1073056	SMD 0805 CAP 100nF 50V 10% X7R 50V +-10%		C1,C2,C3,C11	4	Pcs.	2	Approved source
	Manufacturer	Type					
	PHYCOMP	2222 580 15649	Rohs				
	Samsung	CL21B104KBCNNNC	Rohs				
	Yageo	2238 580 15649	Rohs				
'1073075	0805 SMD CAP 1uF 10V 10% X7R		C4,C7	2	Pcs.	2	Approved source
	Manufacturer	Type					
	Murata	GRM21BR71C105KA01L	Rohs				
	Murata	GRM21BR71C105KA0IL	Rohs				
	Murata	GRM40X7R105K16U5	Rohs				
	Yageo	2222 240 15663	Rohs				
'1073081	0805 CAPACITOR 47pF 5%		C23	1	Pcs.	2	Approved source
	Manufacturer	Type					
	Samsung	CL21C470JBANNNC					
'1073098	SMD 0603 CAP 470pF 5% 50V NPO		C8,C28	2	Pcs.	3	Free source
	Manufacturer	Type					
	Vishay Semicunductor	VJ0603 A 471 J X A A C 5G	Rohs				
'1073102	SMD 0603 CAP 10pF 5% NPO 50V		C26	1	Pcs.	3	Free source
	Manufacturer	Type					
	Murata	GRM 1885C 1H 100JA01D	Rohs				
	Vishay Semicunductor	VJ 0603 A 100 J X A A C	Rohs				
'1073115	SMD 0603 CAP 2.2pF .25p NPO 50 Komp. til HB12 RF		C24	1	Pcs.	2	Approved source
	SMD 0603 CAP 2.2p±.25p NPO 50V						
	Manufacturer	Type					
	AVX Corporation	06035A2R2CAT2A	Rohs				
	PHYCOMP	223886715228	Rohs				
'1073116	SMD 0603 CAP 6.8pF .5p NPO 50V Komp. til HB25		C27	1	Pcs.	2	Approved source
	SMD 0603 CAP 6.8p±.5p NPO 50V						
	Manufacturer	Type					
	AVX Corporation	06035A6R8DAT2A	Rohs				
	Murata	GRM1885C1H6R8DZ01D	Rohs				
'1073117	SMD 0603 CAP 56pF 5% NPO 50V Komp. til HB20		C25	1	Pcs.		
	SMD 0603 CAP 56p 5% NPO 50V						
	Manufacturer	Type					

'1073122	PHYCOMP PHYCOMP SMD 0603 C 5.6pF 0.5pF NP0 50V C0603 5.6pF 5% 50V Manufacturer PHYCOMP	2238 8671 5569 CC0603JRNPO9BN560	Rohs Rohs C6,C9	2	Pcs. 3 Free source
'1074205	PHYCOMP PHYCOMP PIC18F24K20T-I/SSC01 Manufacturer MICROCHIP TECHNOLOGY	Type 2238-867-15568 CC0603DRNPO9BN5R6	Rohs Rohs U1	1	Pcs. 1 Single source
'1074214	MICROCHIP TECHNOLOGY MCP1702 3V3 LOW DROP VOLT.REG Manufacturer MICROCHIP TECHNOLOGY	PIC18F24K20T-I/SSC01 PIC18F25K20T-I/SSC01	Rohs Rohs U2	1	Pcs. 2 Approved source
'10905725-P	PCB 10905725-P	Type MCP1702T-3302E/CB	Rohs	1	Pcs. 1 Single source