

LINAK A/S
 Bill of material
 Part number :
 Part number
 '10HBBRIO01-E-0

Date 29.05.2013

Part number	Item name	Position	Number	Unit	Classification	CCN
'10HBBRIO01-E-0	'0077036 HBLP V1.02 RF transmitter SW			0 Pcs.		
	'1008203 BATTERY CLIP AA ANGLED No.629	S19,S24	2 Pcs.	2	Approved source	
	Manufacturer	Type			E-File	
	Keystone	629				
	'1058108 LED BLUE 5mm DIFFUSED	D13	1 Pcs.	2	Approved source	
	Manufacturer	Type			E-File	
	Vishay	TLHB5400				
	'DOKUE22-06-398-A Assembly spec 10HBBRIO01-x-x			0 Pcs.		
'105MDHBBRIO01-E-0	'DOKUE32-18-175-D Test spec for 10HBLP001-x-x			0 Pcs.		
	'1008193 220nH +-5% 0805 SMD INDUCTOR	L2	1 Pcs.	2	Approved source	
	Manufacturer	Type			E-File	
	EPCOS	B82498B3221J				
	EPCOS	B82498B3221J000				
	'1008195 39nH +-5% 0805 SMD INDUCTOR	L1	1 Pcs.	2	Approved source	
	39nH +-5% 0805 SMD INDUCTOR					
	skal bruges til HB20					
	L0805 39nH					
	EPCOS B82498F3390J000					
	Manufacturer	Type			E-File	
	EPCOS	B82498F3390J000				
	'1008205 SAW - 433.92MHz - QCC4A SMD	T1	1 Pcs.	2	Approved source	
	SAW-resonator - 433.92MHz - QCC4A SMD-type					
	Manufacturer	Type			E-File	
	EPCOS	B39431R880H210				
	'1070061 R 1K0 1% 0805	R4,R7,R11	3 Pcs.	4	Free source minus Samsung	
	Manufacturer	Type			E-File	
	KOA Speer Electronic	RK73H2ATTD1001F				
	Yageo	RC0805FR-131KL				
	Yageo/Phycomp	RC0805FR-071KL				
	'1070091 R 10K0 1% 0805	R5,R8,R13,R14	4 Pcs.	4	Free source minus Samsung	
	Manufacturer	Type			E-File	
	PHYCOMP	2322 734 61003				
	PHYCOMP	RC12H/10K				
	Yageo	RC0805FR-0710KL				
	Yageo	RC0805FR-1310KL				
	Yageo	RC12H/10K				
	'1070140 R 4K7 1% 0805	R19,R21	2 Pcs.	4	Free source minus Samsung	
	Manufacturer	Type			E-File	
	PHYCOMP	2322 734 64702				
	PHYCOMP	RC12H/4K7				
	Yageo	RC0805FR-074K7L				
	'1070143 R 10R0 1% 0805	R18,R23	2 Pcs.	4	Free source minus Samsung	
	Manufacturer	Type			E-File	
	PHYCOMP	2322 734 61009				
	PHYCOMP	RC12H/10R				
	Yageo	RC0805FR-0710RL				
	'1070197 R 33R0 1% 0805	R12	1 Pcs.	4	Free source minus Samsung	
	Manufacturer	Type			E-File	
	PHYCOMP	2322 734 63309				
	PHYCOMP	RC0805FRF0733R				
	PHYCOMP	RC12H/33R				
	Yageo	2322 734 63309				
	Yageo	RC0805FR-0733RL				
	'1070209 R 82K0 1% 0805	R22	1 Pcs.	4	Free source minus Samsung	
	Manufacturer	Type			E-File	
	PHYCOMP	2322 734 68203				
	PHYCOMP	RC12H/82K				
	Yageo	RC0805FR-0782KL				
	'1070217 R 5M6 1% 0805	R9,R10	2 Pcs.	4	Free source minus Samsung	
	Manufacturer	Type			E-File	
	PHYCOMP	RC12H/5M6				
	Yageo	CR21-5604-FL / ASJ				
	'1070226 1206 SMD RESISTORARRAY 4X10K	R2,R3	2 Pcs.	2	Approved source	
		5%				
	Manufacturer	Type			E-File	
	PHYCOMP	2350 035 10103L				
	PHYCOMP	ARV241/10K				
	'1070234 1206 SMD RESISTORSARRAY 4X1K	R1	1 Pcs.	2	Approved source	
		5%				
	Manufacturer	Type			E-File	
	PHYCOMP	2350 034 10102L				
	PHYCOMP	ARC241/1K				
	'1070256 R 470R 1% 0805	R6	1 Pcs.	4	Free source minus Samsung	
	2322 734 64701					
	Manufacturer	Type			E-File	
	Yageo	RC0805FR-07470RL				
	Yageo/Phycomp	2322 734 64701L				
	'1071071 SMD ZENERDIODE BZX84-C12.215	Z2	1 Pcs.	2	Approved source	
	BZX84-C12,215					
	Manufacturer	Type			E-File	
	PHIL.SEMI	BZX84-C12.215				
'1071075	DIODE BAV70S SMD	D1,D2,D3,D4,D5,D6,D7	7 Pcs.	2	Approved source	
	BAV70S,115					

'1071114	Manufacturer Philips SMD ZENERDIODE BZX84-B8V2 BZX84-B8V2,215	Type BAV70S.115	E-File Z1	1 Pcs. 3 Free source
'1072009	Manufacturer Pan Jit Semiconducto PHIL.SEMI Philips Vishay SMD MOS TRANSISTOR 2N7002-215 2N7002,215	Type BZX84B8V2-AU_R1_000A BZX84-B8V2,215 BZX84-B8V2,215 BZX84B8V2 T/R 7" / Panjit	E-File Q1	1 Pcs. 2 Approved source
'1072030	Manufacturer NXP PHIL.SEMI PHIL.SEMI Philips TRANSISTOR BC847BS, SOT363 BC847BS,115	Type 2N7002-215 2N7002,215 2N7002.215 2N7002TR-LF	E-File 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	E-File Q5	1 Pcs. 2 Approved source
'1072069	Manufacturer Infineon Technologie Infineon Technologie Infineon Technologie BF1201WR N-channel dual-gate Komponent til HB20 N-channel dual-gate MOS-FET	Type BFR 181W H6327 BFR181WE6327	E-File Q6	1 Pcs. 2 Approved source
'1073025	Manufacturer NXP NXP SMD El. Cap. 10uF 35V 10uF/35V	Type BF1201WR BF1201WR,115	E-File C16	1 Pcs. 2 Approved source
'1073026	Manufacturer Nic Components Nichicon NIPP 0805 SMD CAP 1nF 50V 10% X7R	Type UWX1V100MCL1GB UWX1V100MCL1GB	E-File C5,C10	2 Pcs. 2 Approved source
'1073056	Manufacturer AVX Corporation AVX Corporation Kemet PHYCOMP Yageo 0805 SMD CAP 100nF 50V 10% X7R 50V +-10%	Type 08055C102KAT2A 08055C102KAT2A C0805C102K5RAC 2238 580 15621 2238 580 15623	E-File C1,C2,C3,C11	4 Pcs. 2 Approved source
'1073075	Manufacturer PHYCOMP Samsung Samsung Yageo 0805 SMD CAP 1uF 10V 10% X7R	Type 2222 580 15649 CL21B104KBCNNNC CL21B104KBCNNND 2238 580 15649	E-File C4,C7	2 Pcs. 2 Approved source
'1073081	Manufacturer Murata Murata Murata Yageo Yageo Yageo 0805 CAPACITOR 47pF 5%	Type GRM21BR71C105KA01L GRM21BR71C105KA01L GRM40X7R105K16U5 2222 240 15663 2222 780 15663 CC0805KXX7R6BB105	E-File C23	1 Pcs. 2 Approved source
'1073098	Manufacturer Samsung SMD 0603 CAP 470pF 5% 50V NPO	Type CL21C470JBANNNC	E-File C8,C28	2 Pcs. 3 Free source
'1073102	Manufacturer Vishay Vishay SMD 0603 CAP 10pF 5% NPO 50V	Type VJ0603 A 471 J X A A C 5G VJ0603A471JXACW1BC	E-File C9,C26	2 Pcs. 3 Free source
'1073115	Manufacturer Murata Murata Vishay SMD 0603 CAP 2.2pF .25p NPO 50 Komp. til HB12 RF SMD 0603 CAP 2.2pt.25p NPO 50V	Type GRM 1885C 1H 100JA01D GRM1885C1H100JA01D VJ 0603 A 100 J X A A C	E-File C24	1 Pcs. 2 Approved source
'1073117	Manufacturer AVX Corporation PHYCOMP PHYCOMP SMD 0603 CAP 56pF 5% NPO 50V Komp. til HB20	Type 06035A2R2CAT2A 2238 867 15228 2238 8671 5228	E-File C25	1 Pcs. 2 Approved source

	SMD 0603 CAP 56p 5% NP0 50V Manufacturer PHYCOMP PHYCOMP PHYCOMP	Type 2238 867 15569 2238 8671 5569 CC0603JRNPO9BN560	E-File		
'1073128	SMD0603 C 6.8pF +-0.25p NP050V Manufacturer AVX Corporation Kemet Murata	Type 06035A6R8CAT2A C0603C689C5GAC GRM1885C1H6R8CZ01D	C6,C27 E-File	2 Pcs.	1 Single source
'1074205	PIC18F24K20T-I/SSC03 Manufacturer MICROCHIP TECHNOLOGY MICROCHIP TECHNOLOGY	Type PIC18F24K20T-I/SSC03 PIC18F25K20T-I/SSC03	U1 E-File	1 Pcs.	1 Single source
'1074214	MCP1702 3V3 LOW DROP VOLT.REG Manufacturer MICROCHIP TECHNOLOGY	Type MCP1702T-3302E/CB	U2 E-File	1 Pcs.	2 Approved source
'10907058-E	PCB 10907058 rev. E			1 Pcs.	1 Single source