

LINAK A/S
 Bill of material
 Part number :
 Part number

Date 03.10.2014

Part number	Item name	CCN	E-File	Position	Number	Unit	Classification
'10HC20RFSL001-C-1							
'1008203	BATTERY CLIP AA ANGLED No.629 Manufacturer Keystone		629	S19,S24	2	Pcs.	2 Approved source
'1058076	LED White 5mm GB-333W3C-069 Manufacturer LUCKY LIGHT			D20	1	Pcs.	2 Approved source
'10SMDHC20RFSL001-C-1							
'1070050	R 100R 5% 0805 Manufacturer PHYCOMP Rohm Vishay Yageo			R1	1	Pcs.	4 Free source minus Samsung
'1070079	R 0R0 0805 Manufacturer PHYCOMP Yageo			R2	1	Pcs.	4 Free source minus Samsung
'1070091	R 10K0 1% 0805 Manufacturer PHYCOMP PHYCOMP Yageo Yageo Yageo			R8,R13	2	Pcs.	4 Free source minus Samsung
'1070103	R 1M0 5% 0805 Manufacturer PHYCOMP Yageo Yageo			R9	1	Pcs.	4 Free source minus Samsung
'1070140	R 4K7 1% 0805 Manufacturer PHYCOMP PHYCOMP Yageo			R4,R5	2	Pcs.	4 Free source minus Samsung
'1070157	R 47R0 1% 0805 Manufacturer PHYCOMP PHYCOMP Yageo Yageo			R6,R7	2	Pcs.	4 Free source minus Samsung
'1070226	1206 SMD RESISTORARRAY 4X10K 5% Manufacturer PHYCOMP PHYCOMP			R3	1	Pcs.	2 Approved source
'1070357	R 15R 1% 0805 1/8W Manufacturer Yageo			R12	1	Pcs.	4 Free source minus Samsung
'1071017	SMD DIODE DOUBLE BAV70-215 BAV70,215 Manufacturer Infineon Technologie NXP PHIL.SEMI Philips Yangjie			D1,D13	2	Pcs.	2 Approved source
'1071024	SMD GREEN LED CL-170YG-CD Manufacturer Citizen			D8,D9,D10,D11,D12	5	Pcs.	1 Single source
'1071071	SMD ZENERDIODE BZX84-C12.215 BZX84-C12,215			Z2	1	Pcs.	2 Approved source
'1071094	SMD diode double array BAW56S BAW56S,115 Manufacturer Philips			D2,D3,D4,D5,D6,D7	6	Pcs.	2 Approved source
'1072009	SMD MOS TRANSISTOR 2N7002-215 2N7002,215 Manufacturer NXP PHIL.SEMI Philips			Q1	1	Pcs.	2 Approved source
'1072030	TRANSISTOR BC847BS, SOT363 BC847BS,115 Manufacturer Diodes Incorporated PHIL.SEMI PHIL.SEMI			Q7	1	Pcs.	2 Approved source
'1072117	MOS-Fet, N-Ch, SOT-23, LOW Vgs Manufacturer Rohm Vishay			Q9	1	Pcs.	2 Approved source
'1073025	SMD El. Cap. 10uF 35V 10uF/35V Manufacturer Nic Components			C16	1	Pcs.	2 Approved source

'1073026	Nichicon NIPP 0805 SMD CAP 1nF 50V 10% X7R	UWX1V100MCL1GB 10%	C20	1 Pcs. 2 Approved source
'1073056	0805 SMD CAP 100nF 50V 10% X7R 50V +-10%	Manufacturer Type AVX Corporation 08055C102KAT2A Kemet C0805C102K5RAC PHYCOMP 2238 580 15621 Yageo 2238 580 15623	C2,C3,C11,C19,C25,C26,C27,C28,C29	9 Pcs. 2 Approved source
'1073075	0805 SMD CAP 1uF 10V 10% X7R	Manufacturer Type Murata GRM218R71C105KA01L Murata GRM218R71C105KA01L Murata GRM40X7R105K16U5 Yageo 2222 240 15663 Yageo 2222 780 15663 Yageo CC0805KX7R68B105	C1,C4,C7,C18,C21	5 Pcs. 2 Approved source
'1073084	0805 CAPACITOR 1.5pF 50V		C12	1 Pcs. 2 Approved source
'1073095	SMD CERAMIC CAP 47uF 6.3V X5R	Manufacturer Type AVX Corporation 12106D476KAT2A Murata GRM32ER60J476ME20L	C15	1 Pcs. 3 Free source
'1073108	SMD 0805 CAP 8,2NF 50V 10%	Manufacturer Type AVX Corporation 08055C822KAT2A	C5,C13	2 Pcs. 2 Approved source
'1073128	SMD0603 C 6.8pF +-0.25p NP050V	Manufacturer Type AVX Corporation 06035A6R8CAT2A Kemet C0603C689C5GAC Murata GRM1885C1H6R8C201D	C6,C10	2 Pcs. 1 Single source
'1073159	SMD 0603 CAP 22pF 200V	Manufacturer Type Kemet C0603C220J2GAC7867	C24	1 Pcs. 2 Approved source
'1073351	CAP CER 1n 10% 100V X7R 0805	Manufacturer Type Kemet C0805C102K1RAC	C30	1 Pcs. 2 Approved source
'1073355	0603 2.7pF +-0.1pF 50V COG	Manufacturer Type AVX Corporation 06035A2R7BAT Murata GRM1885C1H2R7BA01 Nic Components NMC0603NPO2R7B50TRPF Nic Components NMC-L0603NPO2R7B50TRPF Nic Components NMC-Q0603NPO2R7B50TRPF Yageo/Phycomp CC0603BCNPO9BN2R7	C8,C22	2 Pcs. 2 Approved source
'1073354	0603 1.8pF +-0.1pF 50V COG	Manufacturer Type Murata GRM1885C1H1R8BA01	C23	1 Pcs. 2 Approved source
'1073356	0603 4.3pF +-0.1pF 50V COG	Manufacturer Type AVX Corporation 06035A4R3BAT2A Kemet C0603C439B5GAC7867 Murata GRM1885C1H4R3BA01 Nic Components NMC0603NPO4R3B50TRPF	C14	1 Pcs. 2 Approved source
'1073357	0603 270pF +-2% 50V COG	Manufacturer Type Murata GRM1885C1H271GA01	U2	1 Pcs. 2 Approved source
'1074214	MCP1702 3V3 LOW DROP VOLT.REG	Manufacturer Type MICROCHIP TECHNOLOGY MCP1702T-3302E/CB	U3	1 Pcs. 1 Single source
'1074386	RF-transmitter Si4012	Manufacturer Type Silicon Laboratories Si4012-C1001GTR	U1	1 Pcs. 1 Single source
'1074387	Low Power uC EFM32ZG108F8-QFN2	Manufacturer Type Silicon Laboratories EFM32ZG108F8-QFN24T	L3	1 Pcs. 2 Approved source
'1075115	SMD 220nH RF 0402	Manufacturer Type TDK MLK1005SR22J	L6	1 Pcs. 2 Approved source
'1075116	SMD COIL SRR6028 1mH 0,15A	Manufacturer Type Bourns SRR6028-102Y	L1,L2,L5	3 Pcs. 2 Approved source
'1075117	SMD 18nH RF 0402	Manufacturer Type TDK MLK1005S18NJD25	L4	1 Pcs. 2 Approved source
'1075118	SMD 56nH RF 0402	Manufacturer Type TDK MLK1005S56NJD25		1 Pcs. 2 Approved source
'10907483-C	PCB for HC20RFS			1 Pcs. 2 Approved source