

LINAK A/S					Date	06.07.2015	
Bill of material							
Part number :							
Part number							
'10MHC30RF001-B-0							
	Item name	CCN	E-File	Position	Number	Unit	Classification
	'0077066	HC30 standard SW				0 Pcs.	
	'1016W1022-A	HC30 battery clips				2 Pcs.	2 Approved source
	'DOKUE22-06-459-A	Assembly spec HC30 PCBA				0 Pcs.	
	'DOKUE28-06-004-A	Programming of 10MHC3xRFxxxx P				0 Pcs.	
	'DOKUE32-06-255-A	HC3xRFxxxx PCBA test spec				0 Pcs.	
'105MDHC30RF001-B-0	'1072121	MOSFET FDN327N SOT23 low Vgs		Q2,Q4		2 Pcs.	2 Approved source
		Manufacturer	Type				
		Fairchild	FDN327N				
	'1008269	INDUCTOR 10uH SMD closed		L6		1 Pcs.	2 Approved source
		Manufacturer	Type				
		Laird	TYS4018100M-10				
	'1070091	Taiyo Yuden	NRS4012T 100MDGJ				
		R 10K0 1% 0805		R8,R10		2 Pcs.	4 Free source minus Samsung
		Manufacturer	Type				
		Yageo	2322 734 61003				
		Yageo	RC0805FR-0710KL				
		Yageo	RC0805FR-1310KL				
		Yageo	RC12H/10K				
	'1070140	R 4K7 1% 0805		R4,R5		2 Pcs.	4 Free source minus Samsung
		Manufacturer	Type				
		Yageo	2322 734 64702				
		Yageo	RC0805FR-074K7L				
		Yageo	RC12H/4K7				
	'1070226	1206 SMD RESISTORARRAY 4X10K		R3,R11		2 Pcs.	2 Approved source
		5%					
		Manufacturer	Type				
		Yageo	ARV241/10K				
		Yageo	YC164-JR-0710KL				
	'1070272	SMD 1% 120R 0805		R1,R2,R6,R7		4 Pcs.	4 Free source minus Samsung
		WRC37324					
		Manufacturer	Type				
		Vishay	CRCW0805120RFKEA				
		Yageo	2322 7346 1201				
		Yageo	RC0805FR-07120RL				
	'1071071	SMD ZENERDIODE BZX84-C12.215		Z1		1 Pcs.	2 Approved source
		BZX84-C12,215					
		Manufacturer	Type				
		IXYS	BZX84-C12.215				
	'1071094	SMD diode double array BAW56S		D2,D4,D5,D6,D20		5 Pcs.	2 Approved source
		BAW56S,115					
		Manufacturer	Type				
		IXYS	BAW56S,115				
	'1071103	SMD 0.5A 0.5V ZHCS500		D17		1 Pcs.	2 Approved source
		Manufacturer	Type				
		Diodes Incorporated	ZHCS500TA				
	'1071127	Light diode blue HSMR-C170		D1,D3,D7,D8,D9,D10,D11,D12,D13,D14,D15,D16		12 Pcs.	2 Approved source
		Manufacturer	Type				
		AVAGO	HSMR-C170				
	'1073056	0805 SMD CAP 100nF 50V 10% X7R		C2,C16,C19,C25,C26,C27,C28,C29		8 Pcs.	2 Approved source
		50V +-10%					
		Manufacturer	Type				
		Samsung	CL21B104KBCNNNC				
		Samsung	CL21B104KBCNNND				
		Yageo	CC0805KRX7R9BB104				
	'1073071	0805 SMD CAPACITOR 33nF X7R 50		C4		1 Pcs.	2 Approved source
		+10%					
		Manufacturer	Type				
		Yageo	CC0805KRX7R9BB333				
	'1073075	0805 SMD CAP 1uF 10V 10% X7R		C1,C7,C18		3 Pcs.	2 Approved source
		Manufacturer	Type				
		Murata	GRM21BR71C105KA01L				
		Murata	GRM21BR71C105KAOIL				
		Murata	GRM40X7R105K16U5				
		Yageo	2222 240 15663				
		Yageo	2222 780 15663				
		Yageo	CC0805KX7R6BB105				
	'1073128	SMD0603 C 6.8pF +-0.25p NP050V		C6,C10		2 Pcs.	1 Single source
		Manufacturer	Type				
		AVX Corporation	06035A6R8CAT2A				
		Kemet	C0603C689C5GAC				
		Murata	GRM1885C1H6R8CZ01D				
	'1073159	SMD 0603 CAP 22pF 200V		C24		1 Pcs.	2 Approved source
		Manufacturer	Type				
		Kemet	C0603C220J2GAC7867				
	'1073168	SMD 0805 CAP .47uF 50v X7R 10%		C3		1 Pcs.	2 Approved source
		Manufacturer	Type				
		Samsung	CL21B474KBFNNNE				
	'1073173	CAP CER 22UF 6.3V X5R 20% 0805		C5,C15		2 Pcs.	2 Approved source
		Manufacturer	Type				
		MULTICOMP	MC0805x226M6R3CT				
		Samsung	CL21A226MQQNNNE				
		TDK	C2012X5R0J226M/1.25				
	'1073351	CAP CER 1n 10% 100V X7R 0805		C20,C30		2 Pcs.	2 Approved source
		Manufacturer	Type				
		Kemet	C0805C102K1RAC				
	'1073354	0603 1.8pF +-0.1pF 50V COG		C8,C22		2 Pcs.	2 Approved source
		Manufacturer	Type				
		Murata	GRM1885C1H1R8BA01				
	'1073355	0603 2.7pF +-0.1pF 50V COG		C9		1 Pcs.	2 Approved source
		Manufacturer	Type				
		AVX Corporation	06035A2R7BAT				
		Murata	GRM1885C1H2R7BA01				
		Nic Components	NMC0603NPO2R7B50TRPF				
		Nic Components	NMC-L0603NPO2R7B50TRPF				
		Nic Components	NMC-Q0603NPO2R7B50TRPF				
		Yageo/Phycomp	CC0603BCNPO9BN2R7				

'1073356	0603 4.3pF +-0.1pF 50V COG Manufacturer AVX Corporation Kemet Murata Nic Components	Type 06035A4R3BAT2A C0603C439B5GAC7867 GRM1885C1H4R3BA01 NMC0603NPO4R3B50TRPF	C23	1 Pcs. 2 Approved source
'1073357	0603 270pF +-2% 50V COG Manufacturer Murata	Type GRM1885C1H271GA01	C14	1 Pcs. 2 Approved source
'1074386	RF-transmitter Si4012 Manufacturer Silicon Laboratories	Type Si4012-C1001GTR	U3	1 Pcs. 1 Single source
'1074387	Low Power uC EFM322G108F8-QFN2 Manufacturer Silicon Laboratories	Type EFM322G108F8-QFN24T	U1	1 Pcs. 1 Single source
'1075115	SMD 220nH RF 0402 Manufacturer TDK	Type MLK1005SR22J	L3	1 Pcs. 2 Approved source
'1075117	SMD 18nH RF 0402		L1,L2,L5	3 Pcs. 2 Approved source
'1075118	SMD 56nH RF 0402 Manufacturer TDK	Type MLK1005S56NUTD25	L4	1 Pcs. 2 Approved source
'10907584-B	PCB 10907584 rev B			1 Pcs. 2 Approved source