Nufront 新岸线公司 采购需求单 需求单编号: SH/RF/20250903-002 申请人 申请时间 刘强 部门 射频 办公城市 上海 2025/9/3 联系电话 7073 研发自用及试产 ΙP \square 为了EUHT卫星载荷做远距离测试,需要生产12块外置大功率收发模 技术及服务 对外销售 采购原因陈述 采购 块(EUHT卫星载荷试制) 类别 量产 低值易耗 固定资产 其他 IP采购价格 □ 含预提所得税 □不含预提所得税 立项书编号 任务书编号 2025-SH-001 立项书名称 低轨卫星新型通信EUHT载荷技术试验 任务书名称 BOM名称及版本号 NPE3-XC19_TRModule_BOM_10_贴片.XLSX 采购物品清单/BOM单 是否有附件 是☑ 共 否□ 6 页 &第 1 页 备注 序号 物料编码 品牌 规格、型号、配置、描述 单位 物品名称 数量 推荐厂家 到货时间 NPE3-XC19射频板; NPE3-XC19_TRModule_V10版本; 8PAWXC19TR80 РСВ ЛПТ. 12 1 pcs 8-layer, 通孔, 210. 0*297. 0*2. 0mm; V10 NPE3-XC19射频板; NPE3-XC19_TRModule_V10版本; 2 HAKWXC19TR80 **PCBA** 8-layer,通孔,使用NPE3-12 pcs XC19 TRModule BOM V10贴片, 210. 0*297. 0*2. 0mm; V10 载荷测试PA模块设备上壳, 材 L00000006966 3 上壳 质AL6063,尺寸, 11 pcs 305. 45x234x2, 导电氧化+喷粉 载荷测试PA模块设备下壳, 材 L00000006967 下壳 质AL6063, 尺寸, 11 pcs 305. 45x234x33, 导电氧化+喷粉 载荷测试PA模块设备屏蔽罩, 材质AL6063,尺寸, L00000006968 5 屏蔽罩 11 pcs 255. 35x208. 2x10, 导电氧化+喷 以下为空 6 合计: 申请人: 刘强 部门意见: 领导意见: 签字&日期: 2025/9/3 签字&日期: 签字&日期:

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序号	物料编码	物品名称	品牌	规格、型号、配置、描述	单位	数量	推荐厂家	到货时间	备注
1	2LGCZ2212200	BLM18KG221SN1D	MURATA	Filter Bead, 220R@100M, 2.2A, 0.05Ω	PCS	60			
2	2LGBZ6010420	BLM15AX601SN1D	MURATA	Filter Bead, 600@100M, 0.42A, 0.34Ω	PCS	36			
3	1CBC10416K00	GRM155R71C104KA88D	Murata	C-Cap, 0. 10uF, 10%, 16V, X7R, 0402	PCS	672			
4	1CDC22950B00	GJM1555C1H2R2BB01D	Murata	C-Cap, 2. 2pF, +/-0. 1pF, 50V, NPO, 0402	PCS	24			
5	1CDC33950C00	GRM1555C1H3R3C*	MURATA	C-Cap, 3. 3pF, +/-0. 25pF, 50V, NPO, 0402	PCS	24			
6	1CBC47250K00	GRM155R71H472KA01D	Murata	C-Cap, 4700pF, 10%, 50V, X7R, 0402	PCS	36			
7	1CDC12050J00	GRM1555C1H120JZ01D	Murata	C-Cap, 12pF, 5%, 50V, NPO, 0402	PCS	120			
8	1CDE1202BJ02	600F120JT250XT	ATC	CAP, CER, COG, 12pF, +/- 5%, 250V, 0805, 1. 3mm	PCS	120			
9	1CBD10450K00	GRM188R71H104KA93D	Murata	C-Cap, 0. 10uF, 10%, 50V, X7R, 0603	PCS	108			
10	1CBG10663M00	GRM32ER71J106MA12D	Murata	C-Cap, 10uF, 20%, 63V, X7R, 1210	PCS	240			
11	1CDC10150J00	GRM1555C1H101JZ01D	Murata	C-Cap, 100pF, 5%, 50V, NPO, 0402	PCS	300			
12	1CDE2092ZB00	GQM2195C2E2R0BB12	MURATA	CAP, CER?COG, 2. OpF, +/- 0. 1pF, 250V, 0805, 0. 85mm	PCS	48			
13	1CDE3092BB00	GQM2195C2E3R0BB12	MURATA	C-CAP, 3pF, ±0. 1pF, 250V, COG, HighQ, 0805, 0. 85mm	PCS	48			
14	1CDC22050E00	GRM1555C1H220FA01D	Murata	C-Cap, 22pF, 1%, 50V, C0G, 0402	PCS	48			
15	1CZC10525K00	GRM155C81E105KE11D	Murata	C-cap, 1. 0uF, 10%, 25V, X6S, 0402	PCS	132			
16	1CDC56950C00	GRM1555C1H5R6C*	MURATA	C-Cap, 5. 6pF, +/-0. 25pF, 50V, NPO, 0402	PCS	72			
17	1CBC47150K00	GRM155R71H471KAO1D	Murata	C-Cap, 470pF, 10%, 50V, X7R, 0402	PCS	48			
18	1CBC10350K00	GRM155R71H103KA88D	Murata	C-Cap, 0. 01uF, 10%, 50V, X7R, 0402	PCS	72			
19	1CCE47550M00	GRM21BR61H475ME51	MURATA	CAP, CER?X5R, 4. 7uF, +/-20%, 50V, 0805, 0. 85mm	PCS	120			
20	1CDC10250J00	GRM1555C1H102JA01D	Murata	C-Cap, 1000pF, 5%, 50V, NPO, 0402	PCS	216			
21	1CBC22150K00	GRM155R71H221KA01D	Murata	C-Cap, 220pF, 10%, 50V, X7R, 0402	PCS	48			
22	1CDD102A0J00	GRM1885C2A102JA01	MURATA	CAP, CER?COG, 1000pF, +/- 5%, 100V, 0603, 0. 8mm	PCS	24			
23	1CZD10616M00	GRM188C81C106MA73D	Murata	C-Cap, 10uF, 20%, 16V, X6S, 0603	PCS	240			
24	1CBC22316K00	GRM155R71C223K*	MURATA	C-Cap, 22nF, 10%, 16V, X7R, 0402	PCS	48			
25	1CBG22625M00	GRM32ER71E226ME15L	Murata	C-Cap, 22uF, 20%, 25V, X7R, 1210	PCS	72			
26	1CDC47050J00	GRM1555C1H470J*	MURATA	C-Cap, 47pF, 5%, 50V, NPO, 0402	PCS	12			
27	1CDC56150J00	GRM1555C1H561JA01D	Murata	C-Cap, 560pF, 5%, 50V, NPO, 0402	PCS	24			
28	1CDC33050J00	GRM1555C1H330JZ01D	Murata	C-Cap, 33pF, 5%, 50V, NPO, 0402	PCS	24			
29	1CBD104A0K00	GRM188R72A104KA35	MURATA	CAP, CER?X7R, 0. 1uF, +/- 10%, 100V, 0603, 0. 8mm	PCS	24			
30	1CCF1022KK00	CC1206KKX7RDBB102	YAGEO	C-Cap, 1000pF, 10%, 2000V, X7R, 1206	PCS	12			
31	3DFZES040200	ES0402V014CT	AEM	TVS Protection, ES0402V014CT,	PCS	36			
32	3DZJCDS0T200	CDSOT23-SM712	Bourns	TVS Protection, CDSOT23- SM712, 12V, 75pF, SOT-23	PCS	24			
33	3DDHRB520S00	RB520S-30	Rohm	Schottky Diode, RB520S- 30, 0. 5V, 30V, 200mA, SOD-523	PCS	12			
34	3DZZSDM20U00	SDM20U40	Diodes Inc.	Schottky Diode, SDM20U40, 0.25 A, SOD-	PCS	24			

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序号	物料编码 	物品名称	品牌	规格、型号、配置、描述 PIN Diode, SMP1320-	单位	数量	推荐厂家	到货时间	备注
35	3DZZSMP13200	SMP1320-040LF	SKYWORKS ST	040LF, 0. 01-10GHz, SOD- TVS , SMBJ58A-TR	PCS PCS	24 12			
	3DBZSMBJ5800	SMBJ58A-TR		, 64. 4V, 67. 8V, 600W, DO-214AA Diode_schottky, B560C-13-					
37	3DZZB560C130	B560C-13-F	Diodes	F, 60V, 5A Fuse, 8. OA, 25°C, DCR-	PCS	12			
38	2FAZ8R025000	UN2410-1800FS	Unsemi Littelfus	0. 007 Ω, 250V PPTC, 1210L010/90, 90V, Ihold	PCS	24			
39	2FZZ0A1090V0	1210L010/90THPR	e	0. 1A, Itrip 0. 25A, SMD1210 fuse, 8. 0A, 25°C, DCR-	PCS	24			
40	2FZZ8R005000	0685P8000-01	BEL FUSE	0.016 Ω, 5s MAX, 50V, 1206 USB_Type_A, US01-	PCS	24			
41	6EE007140Z00	US01-207	宏沃	207, dip90, 7pin, pitch	PCS	12			
42	6EZ008000Z03	M12A-08PFFR-SF7003	LTW	Ethernet, DIP90, 8PIN, X_pitch 3.0mm Y_pitch 2.0mm, H	PCS	12			
43	6EZ005508Z02	QMA6252A4-001-3GT5G-50	Amphenol RF	QMA, QMA6252A4-001-3GT5G- 50, 50Ω, DC-6GHz, -40℃	PCS	72			
44	3DAZA694B2S0	A694B-2SYG-S530-E2_G-G	Everlight	LED, A694B-2SYG-S530-E2_G- G, 2. 0V, dual color G-G, Dip	PCS	24			
45	2LCBJ15N0000	LQG15HN15NJ02D	MURATA	Multilayer Inductor, 15nH, ±5%,300mA,0402	PCS	24			
46	2LDCE6N87500	LQW18AN6N8D00	Murata	Wire-wound Indctor, 6.8nH,+/-0.5nH,750mA,0603	PCS	24			
47	2LCCJ68N0000	LQG18HN68NJ00	Murata	Multilayer Inductor, 68nH, +/-5%, 300mA, 0603	PCS	24			
48	2LCBJ27N0000	LQG15HN27NJ02D	MURATA	Multilayer Inductor, 27nH, ±5%, 300mA, 0402	PCS	48			
49	2LCBJ8R20000	LQG15HN8N2J02D	MURATA	Multilayer Inductor, 8.2nH, ±5%, 300mA, 0402	PCS	48			
50	2LHLL4R71400	DFE252012P-4R7M	Murata	Power Inductor, 4.7uH±20%, 1.4A, 2520, 1.2mm	PCS	24			
51	2LCBJ10N0000	LQG15HN10NJ02D	MURATA	Multilayer Inductor, 10nH, ±5%, 300mA, 0402	PCS	24			
52	2LCBJ33N0000	LQG15HS33NJ02D	MURATA	Multilayer Inductor, 33nH, ±5%, 200mA, 0402	PCS	24			
53	2LCBJ18N0000	LQG15HN18NJ02D	MURATA	Multilayer Inductor, 18nH, ±5%, 300mA, 0402	PCS	72			
54	2LHTP6R83600	SWPA8040S6R8NT	Sunlord	Power Inductor, 6.8uH±30%, 3.6A, 0.024, 8.0*8.0*4.0mm	PCS	12			
55	3QDBS138L100	BSS138LT1G	On	Mosfet-N, BSS138, 50V, 3.50HM, 200mA, 1.0V, SOT-23	PCS	72			
56	3QCBIRLML600	IRLML6401TRPBF	Internati onal	Mosfet-P, IRLML6401TRPBF, - 12V, 0.05Ω, 1.8v, 4.3A, SOT-	PCS	24			
57	3QDB7002E100	2N7002ET1G	On	Mosfet-N, 2N7002, 60V, 3.00HM, 310mA, 1.7V, SOT-23	PCS	48			
58	1RZZUN181200	UN1812-680H	Unsemi	MOV, 61. 2- 74. 8VDC, 0. 5KA, SMD4532	PCS	12			
59	1RADOROOJOOO	RC0603JR-070RL	YAGEO	Res, 0Ω, ±5%, 1/10w, 0603	PCS	72			
60	1RAC10K0J000	RC0402JR-0710KL	YAGEO	Res, 10k, ±5%, 1/16w, 0402	PCS	384			
61	1RAF10M0J000	RC1206JR-0710M	YAGEO	Res, 10M, ±5%, 1/4w, 1206	PCS	12			
62	1RAC1K50F000	RC0402FR-071K5L	YAGEO	Res, 1. 5k Ω , \pm 1%, 1/16w, 0402	PCS	24			
63	1RAC3K30F000	RC0402FR-073K3L	YAGEO	Res, 3. 3k Ω , \pm 1%, 1/16w, 0402	PCS	24			
64	1RAC1K00F000	RC0402FR-071KL	YAGEO	Res, 1k Ω , \pm 1%, 1/16w, 0402	PCS	108			
65	1RACOROOJOOO	RC0402JR-070RL	YAGEO	Res, 0, \pm 5%, 1/16w, 0402	PCS	924			
66	1RAFR027F000	PT1206FR-070R27L	YAGEO	Res, 0. 27 Ohm, +/- 1%, 1/4W, CURRENT SENSOR, 1206	PCS	24			
67	1RAD4R70J000	RC0603JR-074R7RL	YAGEO	Res, 4.7Ω, ±5%, 1/10W, 0603	PCS	24			
68	1RAC1K20F000	RC0402FR-071K2L	YAGEO	Res, 1. 2 k Ω , \pm 1%, $1/16$ w, 0402	PCS	24			

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				品牌	规格、型号、配置、描述					<u>ス</u> 备注
1										
Table Tabl	70	1RAC1K00J000	RC0402JR-071KL	YAGEO	Res, 1k Ω , \pm 5%, 1/16w, 0402	PCS	216			
12 IMA_DECONO_000 IMA_DELO_RETORED. YAGED Sat_1/28, 1210_0, L55mm PCS 24	71	1RAER200D000	ERJ-PB6D2000V	Panasonic		PCS	24			
Table Tab	72	1RAJ620RJ000	RC1210JR-0762RL	YAGEO	* * *	PCS	24			
Target	73	1RAC1M00J000	RC0402JR-071ML	YAGEO	Res, 1M, \pm 5%, 1/16w, 0402	PCS	36			
184 430R 1000 RC1210 RC402FR-0768R1. VAGED Res. 430, +/-	74	1RAC60K0J000	RC0402JR-0760KL	YAGEO		PCS	24			
16	75	1RAC68K0J000	RC0402JR-0768KL	YAGEO	Res, 68K Ω , \pm 5%, $1/16$ w, 0402	PCS	24			
Res.	76	1RAJ430RJ000	RC1210JR-07430RL	YAGEO		PCS	24			
79	77	1RAC68R0F000	RC0402FR-0768RL	YAGEO	Res, 68 Ω , \pm 1%, 1/16w, 0402	PCS	48			
RCHISKOFOOD RCO402FR-0715KL YAGED Res., 15k Ω, ±1%, 1/16w, 0402 PCS 72	78	1RAC2K00J000	RC0402JR-072KL	YAGEO	Res, 2 k Ω , \pm 5%, $1/16$ w, 0402	PCS	48			
RATE RAHIROSOFOOI PA2512FKFTWOROSE VACEO Res. 0.05 Ohm, +/-1%, 2#, CURRENT SENSOR, 2512, 0. 63 mm PCS 24	79	1RAC8K20F000	RC0402FR-078K2L	YAGEO	Res, 8. $2 \text{k} \Omega$, $\pm 1 \text{\%}$, $1/16 \text{w}$, 0402	PCS	120			
1 1 1 1 1 1 1 1 1 1	80	1RAC15K0F000	RC0402FR-0715KL	YAGEO		PCS	72			
83 1RAG12ORF000 RC1210FR-07120RL YAGEO Res, 120 Ω, ±1%, 1/2%, 1210 PCS 12 84 1RAC560KF000 RC0402FR-07560KL YAGEO Res, 560k Ω, ±1%, 1/16w, 0402 PCS 48 85 1RAC17K4F000 RC0402FR-0720KL YAGEO Res, 20k Ω, ±1%, 1/16w, 0402 PCS 48 86 1RAC2K00F000 RC0402FR-0720KL YAGEO Res, 20k Ω, ±1%, 1/16w, 0402 PCS 48 87 1RAC3K0F000 RC0402FR-073KL YAGEO Res, 3k Ω, ±1%, 1/16w, 0402 PCS 24 88 1RAC330KF000 RC0402FR-0730KL YAGEO Res, 330k Ω, ±1%, 1/16w, 0402 PCS 24 89 1RAC170KF000 RC0402FR-0740KL YAGEO Res, 470k Ω, ±1%, 1/16w, 0402 PCS 12 90 1RAC16K2F000 RC0402FR-0710KL YAGEO Res, 16, 2K Ω, ±1%, 1/16w, 0402 PCS 12 92 1RAC60K4F000 RC0402FR-0775KL YAGEO Res, 60, 4k Ω, ±1%, 1/16w, 0402 PCS 12 93 1RAC75K0F000 RC0402FR-0710KL YAGEO Res, 10k, ±1%, 1/16w, 0402 PCS 24 95 1RAC220KF00	81	1RAHR050F001	PA2512FKF7W0R05E	YAGEO		PCS	24			
84 1RAC560KF000 RC0402FR-07560KL YAGEO Res, 560k Ω, ±1%, 1/16w, 0402 PCS 48 85 1RAC17K4F000 RC0402FR-0717K4L YAGEO Res, 17. 4k Ω, ±1%, 1/16w, 0402 PCS 48 86 1RAC20K0F000 RC0402FR-072KL YAGEO Res, 20k Ω, ±1%, 1/16w, 0402 PCS 48 87 1RAC3800F000 RC0402FR-073KL YAGEO Res, 30k Ω, ±1%, 1/16w, 0402 PCS 24 88 1RAC330KF000 RC0402FR-073OKL YAGEO Res, 330k Ω, ±1%, 1/16w, 0402 PCS 24 89 1RAC470KF000 RC0402FR-07470KL YAGEO Res, 470k Ω, ±1%, 1/16w, 0402 PCS 12 90 1RAC10KF000 RC0402FR-0710KL YAGEO Res, 100k, ±1%, 1/16w, 0402 PCS 12 91 1RAC56K4F000 RC0402FR-0716K2L YAGEO Res, 60. 4k Ω, ±1%, 1/16w, 0402 PCS 12 93 1RAC75K0F000 RC0402FR-0710KL YAGEO Res, 75k Ω, ±1%, 1/16w, 0402 PCS 12 94 1RAC20KF000 RC0402FR-0720KL YAGEO Res, 20K Ω, ±1%, 1/16w, 0402 PCS 24 95 1RAC30KF	82	1RAD10R0J000	RC0603JR-0710R	YAGEO	Res, 10Ω , $\pm 5\%$, $1/10$ w, 0603	PCS	48			
85 1RAC17K4F000 RC0402FR-0717K4L YAGEO Res, 17. 4k Ω, ± 1%, 1/16w, 0402 PCS 48 86 1RAC20K0F000 RC0402FR-072KL YAGEO Res, 20k Ω, ± 1%, 1/16w, 0402 PCS 48 87 1RAC3K00F000 RC0402FR-073KL YAGEO Res, 3k Ω, ± 1%, 1/16w, 0402 PCS 24 88 1RAC330KF000 RC0402FR-07330KL YAGEO Res, 330k Ω, ± 1%, 1/16w, 0402 PCS 24 89 1RAC470KF000 RC0402FR-07470KL YAGEO Res, 470k Ω, ± 1%, 1/16w, 0402 PCS 12 90 1RAC100KF000 RC0402FR-0710KL YAGEO Res, 16.2 K Ω, ± 1%, 1/16w, 0402 PCS 12 91 1RAC66K4F000 RC0402FR-0760K4L YAGEO Res, 60.4 k Ω, ± 1%, 1/16w, 0402 PCS 12 93 1RAC75K0F000 RC0402FR-0775KL YAGEO Res, 75k Ω, ± 1%, 1/16w, 0402 PCS 12 94 1RAC10K0F000 RC0402FR-0710KL YAGEO Res, 10k, ± 1%, 1/16w, 0402 PCS 48 95 1RAC220KF000 RC0402FR-0730KL YAGEO Res, 20kΩ, ± 1%, 1/16w, 0402 PCS 24 96 <	83	1RAG120RF000	RC1210FR-07120RL	YAGEO	Res, 120Ω , $\pm1\%$, $1/2\%$, 1210	PCS	12			
86 1RAC20K0F000 RC0402FR-0720KL YAGEO Res, 20k Ω, ±1%, 1/16w, 0402 PCS 48 87 1RAC3K00F000 RC0402FR-073KL YAGEO Res, 3k Ω, ±1%, 1/16w, 0402 PCS 24 88 1RAC330KF000 RC0402FR-07330KL YAGEO Res, 330k Ω, ±1%, 1/16w, 0402 PCS 24 89 1RAC470KF000 RC0402FR-07470KL YAGEO Res, 470k Ω, ±1%, 1/16w, 0402 PCS 12 90 1RAC100KF000 RC0402FR-07100KL YAGEO Res, 100k, ±1%, 1/16w, 0402 PCS 12 91 1RAC16K2F000 RC0402FR-0716K2L YAGEO Res, 16. 2K Ω, ±1%, 1/16w, 0402 PCS 12 92 1RAC60K4F000 RC0402FR-0766K4L YAGEO Res, 60. 4k Ω, ±1%, 1/16w, 0402 PCS 12 93 1RAC75K0F000 RC0402FR-0775KL YAGEO Res, 75k Ω, ±1%, 1/16w, 0402 PCS 12 94 1RAC10K0F000 RC0402FR-0710KL YAGEO Res, 10k, ±1%, 1/16w, 0402 PCS 12 95 1RAC220KF000 RC0402FR-0720KL YAGEO Res, 10k, ±1%, 1/16w, 0402 PCS 48 96 1RAC300KF000 RC0402FR-07300KL YAGEO Res, 220K Ω, ±1%, 1/16w, 0402 PCS 24 97 1RAE470RF000 RC0402FR-07300KL YAGEO Res, 300k Ω, ±1%, 1/16w, 0402 PCS 24 98 1RAC110K0F000 RC0402FR-07300KL YAGEO Res, 300k Ω, ±1%, 1/16w, 0402 PCS 24 99 1RAC56K0J000 RC0402FR-07110K YAGEO Res, 110k, ±1%, 1/16w, 0402 PCS 24 100 1RAC2K20J000 RC0402FR-0756K YAGEO Res, 56k Ω, ±5%, 1/16w, 0402 PCS 24 101 1RAC24K0F000 RC0402FR-0722KL YAGEO Res, 22k Ω, ±5%, 1/16w, 0402 PCS 24 101 1RAC24K0F000 RC0402FR-0724KL YAGEO Res, 24k Ω, ±5%, 1/16w, 0402 PCS 24	84	1RAC560KF000	RC0402FR-07560KL	YAGEO	Res, $560 \mathrm{k}\Omega$, $\pm1\%$, $1/16\mathrm{w}$, 0402	PCS	48			
87 1RAC3K00F000 RC0402FR-073KL YAGEO Res, $3k \Omega$, $\pm 1\%$, $1/16\%$, 0402 PCS 24 88 1RAC330KF000 RC0402FR-07330KL YAGEO Res, $330k \Omega$, $\pm 1\%$, $1/16\%$, 0402 PCS 24 89 1RAC470KF000 RC0402FR-07470KL YAGEO Res, $470k \Omega$, $\pm 1\%$, $1/16\%$, 0402 PCS 12 90 1RAC100KF000 RC0402FR-07100KL YAGEO Res, $100k$, $\pm 1\%$, $1/16\%$, 0402 PCS 12 91 1RAC16K2F000 RC0402FR-0716K2L YAGEO Res, $16.2 K \Omega$, $\pm 1\%$, $1/16\%$, 0402 PCS 12 92 1RAC60K4F000 RC0402FR-0766K4L YAGEO Res, $16.2 K \Omega$, $\pm 1\%$, $1/16\%$, 0402 PCS 12 93 1RAC75K0F000 RC0402FR-0775KL YAGEO Res, $60.4 k \Omega$, $\pm 1\%$, $1/16\%$, 0402 PCS 12 94 1RAC10K0F000 RC0402FR-0710KL YAGEO Res, $75k \Omega$, $\pm 1\%$, $1/16\%$, 0402 PCS 12 95 1RAC220KF000 RC0402FR-0720KL YAGEO Res, $10k$, $\pm 1\%$, $1/16\%$, 0402 PCS 24 96 1RAC300KF000 RC0402FR-07300KL YAGEO Res, $20k \Omega$,	85	1RAC17K4F000	RC0402FR-0717K4L	YAGEO	Res, 17. 4k Ω , \pm 1%, 1/16w, 0402	PCS	48			
88 1RAC330KF000 RC0402FR-07330KL YAGEO Res, 330k Ω, ±1%, 1/16w, 0402 PCS 24 89 1RAC470KF000 RC0402FR-07470KL YAGEO Res, 470k Ω, ±1%, 1/16w, 0402 PCS 12 90 1RAC100KF000 RC0402FR-07100KL YAGEO Res, 100k, ±1%, 1/16w, 0402 PCS 12 91 1RAC16K2F000 RC0402FR-0716K2L YAGEO Res, 16. 2K Ω, ±1%, 1/16w, 0402 PCS 12 92 1RAC60K4F000 RC0402FR-0760K4L YAGEO Res, 60. 4k Ω, ±1%, 1/16w, 0402 PCS 12 93 1RAC75K0F000 RC0402FR-0775KL YAGEO Res, 75k Ω, ±1%, 1/16w, 0402 PCS 12 94 1RAC10K0F000 RC0402FR-0710KL YAGEO Res, 10k, ±1%, 1/16w, 0402 PCS 12 95 1RAC220KF000 RC0402FR-0720KL YAGEO Res, 10k, ±1%, 1/16w, 0402 PCS 48 96 1RAC300KF000 RC0402FR-0720KL YAGEO Res, 220K Ω, ±1%, 1/16w, 0402 PCS 24 97 1RAE470RF000 RC0402FR-07300KL YAGEO Res, 300k Ω, ±1%, 1/16w, 0402 PCS 24 98 1RAC110KF000 RC0402FR-07470RL YAGEO Res, 470, +/-1%, 0805, 1/8W, -55 PCS 48 99 1RAC56K0J000 RC0402FR-07110K YAGEO Res, 110k, ±1%, 1/16w, 0402 PCS 24 100 1RAC2820J000 RC0402JR-0756K YAGEO Res, 56k Ω, ±5%, 1/16w, 0402 PCS 24 101 1RAC24K0F000 RC0402FR-0724KL YAGEO Res, 22k Ω, ±5%, 1/16w, 0402 PCS 24 101 1RAC24K0F000 RC0402FR-0724KL YAGEO Res, 22k Ω, ±5%, 1/16w, 0402 PCS 24	86	1RAC20K0F000	RC0402FR-0720KL	YAGEO	Res, $20\mathrm{k}\Omega$, $\pm1\%$, $1/16\mathrm{w}$, 0402	PCS	48			
89 1RAC470KF000 RC0402FR-07470KL YAGEO Res, 470k Ω, ± 1%, 1/16w, 0402 PCS 12 90 1RAC100KF000 RC0402FR-0710KL YAGEO Res, 100k, ± 1%, 1/16w, 0402 PCS 12 91 1RAC16K2F000 RC0402FR-0716K2L YAGEO Res, 16. 2K Ω, ± 1%, 1/16w, 0402 PCS 12 92 1RAC60K4F000 RC0402FR-0760K4L YAGEO Res, 60. 4k Ω, ± 1%, 1/16w, 0402 PCS 12 93 1RAC75K0F000 RC0402FR-0775KL YAGEO Res, 75k Ω, ± 1%, 1/16w, 0402 PCS 12 94 1RAC10K0F000 RC0402FR-0710KL YAGEO Res, 10k, ± 1%, 1/16w, 0402 PCS 48 95 1RAC220KF000 RC0402FR-07220KL YAGEO Res, 220K Ω, ± 1%, 1/16w, 0402 PCS 24 96 1RAC300KF000 RC0402FR-07300KL YAGEO Res, 300k Ω, ± 1%, 1/16w, 0402 PCS 24 97 1RAE470F000 RC0805FR-07470RL YAGEO Res, 110k, ± 1%, 1/16w, 0402 PCS 24 98 1RAC110KF000 RC0402FR-0756K YAGEO Res, 56k Ω, ± 5%, 1/16w, 0402 PCS 24 100	87	1RAC3K00F000	RC0402FR-073KL	YAGEO	Res, 3 k Ω , ± 1 %, $1/16$ w, 0402	PCS	24			
90 IRAC100KF000 RC0402FR-07100KL YAGEO Res, 100k, ±1%, 1/16w, 0402 PCS 12 91 IRAC16K2F000 RC0402FR-0716K2L YAGEO Res, 16. 2KΩ, ±1%, 1/16w, 0402 PCS 12 92 IRAC60K4F000 RC0402FR-0760K4L YAGEO Res, 60. 4kΩ, ±1%, 1/16w, 0402 PCS 12 93 IRAC75K0F000 RC0402FR-0775KL YAGEO Res, 75kΩ, ±1%, 1/16w, 0402 PCS 12 94 IRAC10K0F000 RC0402FR-0710KL YAGEO Res, 10k, ±1%, 1/16w, 0402 PCS 48 95 IRAC220KF000 RC0402FR-07220KL YAGEO Res, 220KΩ, ±1%, 1/16w, 0402 PCS 24 96 IRAC300KF000 RC0402FR-07300KL YAGEO Res, 300kΩ, ±1%, 1/16w, 0402 PCS 24 97 IRAE470RF000 RC0805FR-07470RL YAGEO Res, 470, +/-1%, 0805, 1/8W, -55 PCS 48 98 IRAC110KF000 RC0402FR-07110K YAGEO Res, 56kΩ, ±5%, 1/16w, 0402 PCS 24 99 IRAC56K0J000 RC0402JR-0756K YAGEO Res, 2.2kΩ, ±5%, 1/16w, 0402 PCS 24 100 IRAC24K	88	1RAC330KF000	RC0402FR-07330KL	YAGEO	Res, 330k Ω , \pm 1%, 1/16w, 0402	PCS	24			
91 $1RAC16K2F000$ $RC0402FR-0716K2L$ YAGEO Res , $16. 2KΩ, ±1%, 1/16w, 0402 PCS 12 92 1RAC60K4F000 RC0402FR-0760K4L YAGEO Res, 60. 4kΩ, ±1%, 1/16w, 0402 PCS 12 93 1RAC75K0F000 RC0402FR-0775KL YAGEO Res, 75kΩ, ±1%, 1/16w, 0402 PCS 12 94 1RAC10K0F000 RC0402FR-0710KL YAGEO Res, 10k, ±1%, 1/16w, 0402 PCS 48 95 1RAC220KF000 RC0402FR-07220KL YAGEO Res, 220KΩ, ±1%, 1/16w, 0402 PCS 24 96 1RAC300KF000 RC0402FR-07300KL YAGEO Res, 300kΩ, ±1%, 1/16w, 0402 PCS 24 97 1RAE470F000 RC0805FR-07470RL YAGEO Res, 470, +/-1%, 0805, 1/8W, -55 PCS 48 98 1RAC110KF000 RC0402FR-07110K YAGEO Res, 110k, ±1%, 1/16w, 0402 PCS 24 99 1RAC56K0J000 RC0402JR-0756K YAGEO Res, 56kΩ, ±5%, 1/16w, 0402 PCS 24 100 1RAC24K0F000 RC0402JR-0724KL YAGEO Res, 24kΩ,$	89	1RAC470KF000	RC0402FR-07470KL	YAGEO	Res, $470 \mathrm{k}\Omega$, $\pm1\%$, $1/16\mathrm{w}$, 0402	PCS	12			
92 1RAC60K4F000 RC0402FR-0760K4L YAGEO Res, 60. 4k Ω , ±1%, 1/16w, 0402 PCS 12 93 1RAC75K0F000 RC0402FR-0775KL YAGEO Res, 75k Ω , ±1%, 1/16w, 0402 PCS 12 94 1RAC10K0F000 RC0402FR-0710KL YAGEO Res, 10k, ±1%, 1/16w, 0402 PCS 48 95 1RAC220KF000 RC0402FR-07220KL YAGEO Res, 220K Ω , ±1%, 1/16w, 0402 PCS 24 96 1RAC300KF000 RC0402FR-07300KL YAGEO Res, 300k Ω , ±1%, 1/16w, 0402 PCS 24 97 1RAE470RF000 RC0805FR-07470RL YAGEO Res, 470, +/-1%, 0805, 1/8W, -55 PCS 48 98 1RAC110KF000 RC0402FR-07110K YAGEO Res, 110k, ±1%, 1/16w, 0402 PCS 24 99 1RAC56K0J000 RC0402JR-0756K YAGEO Res, 56k Ω , ±5%, 1/16w, 0402 PCS 24 100 1RAC2K20J000 RC0402JR-072K2L YAGEO Res, 24k Ω , ±5%, 1/16w, 0402 PCS 24 101 1RAC24K0F000 RC0402FR-0724KL YAGEO Res, 24k Ω , ±1%, 1/16w, 0402 PCS 24	90	1RAC100KF000	RC0402FR-07100KL	YAGEO	Res, 100k, ±1%, 1/16w, 0402	PCS	12			
93 1RAC75K0F000 RC0402FR-0775KL YAGEO Res, 75k Ω, ±1%, 1/16w, 0402 PCS 12 94 1RAC10K0F000 RC0402FR-0710KL YAGEO Res, 10k, ±1%, 1/16w, 0402 PCS 48 95 1RAC220KF000 RC0402FR-07220KL YAGEO Res, 220K Ω, ±1%, 1/16w, 0402 PCS 24 96 1RAC300KF000 RC0402FR-07300KL YAGEO Res, 300k Ω, ±1%, 1/16w, 0402 PCS 24 97 1RAE470RF000 RC0805FR-07470RL YAGEO Res, 470, +/-1%, 0805, 1/8W, -55 $_{\text{C}}$ to 155 $_{\text{C}}$ C to 155 $_{\text{C}}$ C to 155 $_{\text{C}}$ C to 156	91	1RAC16K2F000	RC0402FR-0716K2L	YAGEO	Res, 16. 2K Ω , \pm 1%, 1/16w, 0402	PCS	12			
94 1RAC10K0F000 RC0402FR-0710KL YAGEO Res, 10k, \pm 1%, 1/16w, 0402 PCS 48 95 1RAC220KF000 RC0402FR-07220KL YAGEO Res, 220K Ω, \pm 1%, 1/16w, 0402 PCS 24 96 1RAC300KF000 RC0402FR-07300KL YAGEO Res, 300k Ω, \pm 1%, 1/16w, 0402 PCS 24 97 1RAE470RF000 RC0805FR-07470RL YAGEO Res, 470, +/-1%, 0805, 1/8W, -55 °C to155°C PCS 48 98 1RAC110KF000 RC0402FR-07110K YAGEO Res, 110k, \pm 1%, 1/16w, 0402 PCS 24 99 1RAC56K0J000 RC0402JR-0756K YAGEO Res, 56k Ω, \pm 5%, 1/16w, 0402 PCS 24 100 1RAC2K20J000 RC0402JR-072K2L YAGEO Res, 2.2 k Ω, \pm 5%, 1/16w, 0402 PCS 24 101 1RAC24K0F000 RC0402FR-0724KL YAGEO Res, 24k Ω, \pm 1%, 1/16w, 0402 PCS 24	92	1RAC60K4F000	RC0402FR-0760K4L	YAGEO	Res, 60. 4k Ω , \pm 1%, 1/16w, 0402	PCS	12			
95 1RAC220KF000 RC0402FR-07220KL YAGEO Res, 220K Ω, ±1%, 1/16w, 0402 PCS 24 96 1RAC300KF000 RC0402FR-07300KL YAGEO Res, 300k Ω, ±1%, 1/16w, 0402 PCS 24 97 1RAE470RF000 RC0805FR-07470RL YAGEO Res, 470, +/-1%, 0805, 1/8W, -55 PCS 48 98 1RAC110KF000 RC0402FR-07110K YAGEO Res, 110k, ±1%, 1/16w, 0402 PCS 24 99 1RAC56K0J000 RC0402JR-0756K YAGEO Res, 56k Ω, ±5%, 1/16w, 0402 PCS 24 100 1RAC2K20J000 RC0402JR-072K2L YAGEO Res, 2. 2k Ω, ±5%, 1/16w, 0402 PCS 24 101 1RAC24K0F000 RC0402FR-0724KL YAGEO Res, 24k Ω, ±1%, 1/16w, 0402 PCS 24	93	1RAC75K0F000	RC0402FR-0775KL	YAGEO	Res, 75 k Ω , ± 1 %, $1/16$ w, 0402	PCS	12			
96 1RAC300KF000 RC0402FR-07300KL YAGEO Res, 300k Ω, ±1%, 1/16w, 0402 PCS 24 97 1RAE470RF000 RC0805FR-07470RL YAGEO Res, 470, +/-1%, 0805, 1/8W, -55 °C to155°C PCS 48 98 1RAC110KF000 RC0402FR-07110K YAGEO Res, 110k, ±1%, 1/16w, 0402 PCS 24 99 1RAC56K0J000 RC0402JR-0756K YAGEO Res, 56k Ω, ±5%, 1/16w, 0402 PCS 24 100 1RAC2K20J000 RC0402JR-072K2L YAGEO Res, 2. 2k Ω, ±5%, 1/16w, 0402 PCS 24 101 1RAC24K0F000 RC0402FR-0724KL YAGEO Res, 24k Ω, ±1%, 1/16w, 0402 PCS 24	94	1RAC10K0F000	RC0402FR-0710KL	YAGEO	Res, 10k, ±1%, 1/16w, 0402	PCS	48			
97 1RAE470RF000 RC0805FR-07470RL YAGEO Res, 470, +/-1%, 0805, 1/8W, -55 °C to155°C PCS 48 98 1RAC110KF000 RC0402FR-07110K YAGEO Res, 110k, ±1%, 1/16w, 0402 PCS 24 99 1RAC56K0J000 RC0402JR-0756K YAGEO Res, 56k Ω, ±5%, 1/16w, 0402 PCS 24 100 1RAC2K20J000 RC0402JR-072K2L YAGEO Res, 2. 2k Ω, ±5%, 1/16w, 0402 PCS 24 101 1RAC24K0F000 RC0402FR-0724KL YAGEO Res, 24k Ω, ±1%, 1/16w, 0402 PCS 24	95	1RAC220KF000	RC0402FR-07220KL	YAGEO	Res, 220K Ω , \pm 1%, $1/16$ w, 0402	PCS	24			
97 IRAE470RF000 RC0805FR-07470RL YAGEO Cto155°C PCS 48 98 IRAC110KF000 RC0402FR-07110K YAGEO Res, 110k, ±1%, 1/16w, 0402 PCS 24 99 IRAC56K0J000 RC0402JR-0756K YAGEO Res, 56k Ω, ±5%, 1/16w, 0402 PCS 24 100 IRAC2K20J000 RC0402JR-072K2L YAGEO Res, 2. 2k Ω, ±5%, 1/16w, 0402 PCS 24 101 IRAC24K0F000 RC0402FR-0724KL YAGEO Res, 24k Ω, ±1%, 1/16w, 0402 PCS 24	96	1RAC300KF000	RC0402FR-07300KL	YAGEO		PCS	24			
99 1RAC56K0J000 RC0402JR-0756K YAGEO Res, 56k Ω, ±5%, 1/16w, 0402 PCS 24 100 1RAC2K20J000 RC0402JR-072K2L YAGEO Res, 2. 2k Ω, ±5%, 1/16w, 0402 PCS 24 101 1RAC24K0F000 RC0402FR-0724KL YAGEO Res, 24k Ω, ±1%, 1/16w, 0402 PCS 24	97	1RAE470RF000	RC0805FR-07470RL	YAGEO		PCS	48			
100 1RAC2K20J000 RC0402JR-072K2L YAGEO Res, 2. 2k Ω, ±5%, 1/16w, 0402 PCS 24 101 1RAC24K0F000 RC0402FR-0724KL YAGEO Res, 24k Ω, ±1%, 1/16w, 0402 PCS 24	98	1RAC110KF000	RC0402FR-07110K	YAGEO	Res, 110k, ±1%, 1/16w, 0402	PCS	24			
101 1RAC24K0F000 RC0402FR-0724KL YAGEO Res, 24k Ω, ±1%, 1/16w, 0402 PCS 24	99	1RAC56K0J000	RC0402JR-0756K	YAGEO	Res, 56 k Ω , ± 5 %, $1/16$ w, 0402	PCS	24			
	100	1RAC2K20J000	RC0402JR-072K2L	YAGEO	Res, 2. $2k \Omega$, $\pm 5\%$, $1/16$ w, 0402	PCS	24			
102 IBAC23R01000	101	1RAC24K0F000	RC0402FR-0724KL	YAGEO	Res, $24 \text{k} \Omega$, $\pm 1\%$, $1/16 \text{w}$, 0402	PCS	24			
102 INGCOUNCJUUU NCU402JN 0700NL 180EU NES, 35 22, ±376, 1/10W, 0402 PCS 444	102	1RAC33R0J000	RC0402JR-0733RL	YAGEO	Res, 33Ω , $\pm 5\%$, $1/16$ w, 0402	PCS	444			

Nufront 新岸线公司

采购需求单附件

需求追	单编号:	SH/RF/20250903-002		一	共	6	页 &第	5	页
序号	物料编码	物品名称	品牌	规格、型号、配置、描述	单位	数量	推荐厂家	到货时间	备注
103	1RAC100RJ000	RC0402JR-07100RL	YAGEO	Res, 100, ±5%, 1/16w, 0402	PCS	12			
104	1RAD120RF000	RC0603FR-07120RL	YAGEO	Res, 120Ω , $\pm 1\%$, $1/10$ w, 0603	PCS	12			
105	6EH030315B00	STS-0303-15	瀚诚兴科 技有限公	Button, SMT, 4Pin, Vertical, 3. 5mmx3.5mm, H1.5mm	PCS	24			
106	6EZ004508Z00	PR-M4	安费诺	Powerconnector, DIP180, 4PIN, X_pitch10.16mmY_pitch5.08mm, H8.5mm, Female	PCS	24			
107	5UALT2864000	LTC2864MPS-1#PBF	LINEAD	IC, RS422 TRx, LTC2864MPS, 3. 3V, S0IC14	PCS	12			
108	5UDCH343P000	CH343P	WCH	IC, USB to UART, CH343P, USB 2.0, -40~85°C, QFN16	PCS	12			
109	5UDNC7WZ0400	NC7WZ04P6X	Fairchild	IC, Inverter, NC7WZO4P6X, dual , CMOS, 1.65Vto5.5V, SOP6-	PCS	12			
110	5UDMZ2533200	MMZ25332BT1	NXP	IC,MMZ25332BT1,AMP,InGaP HBT Linearity Amplifier,1.5G-	PCS	24			
111	5UDLM7321M00	LM7321MF/NOPB	TI	IC, OPA, LM7321MF/NOPB, High- OutputCurrent, SOT-	PCS	24			
112	5UDINA193000	INA193AIDBVR	TI	IC, Current Shunt Monitor, INA193AIDBVR, AUTOMO TIVE CATALOG -16V TO 80V	PCS	48			
113	5UDSN74LVC00	SN74LVC1G3157DBVR	TI	IC, Analog Switch, SN74LVC1G3157DBVR, Si ngle-Pole Double-Throw	PCS	72			
114	5UDCL5AA1795	CL5AA1795M-M1	大连麻利 那电子	IC, RF CIRCULATOR, CL5AA1795M-	PCS	48			
115	5UDIDTF19100	IDTF1912NCGI8	IDT	IC, Limiter, IDTF1912NCGI8, 1-4000MHz, 6-bit, 31.5dB, 3-	PCS	24			
116	5UDBLP9G0700	BLP9G0722-20G	Ampleon	IC, RF PA, BLP9G0722-20G, 100- 2700MHz, 28V, LDMOS, 20W, S0T14	PCS	24			
117	5UDC1A50Z400	C1A50Z4	Anaren	IC, RF Termination, C1A50Z4, DC-	PCS	72			
118	5UDR008A0000	R-008-A0	Yantel	IC, RF Termination, R-008- AO, DC-6GHz, 8W, 3*1.5*0.41mm	PCS	24			
119	5UZTCM178500	TCM1785T1805S8-NUF	JQL	IC, RF Circulator, TCM1785T1805S8-	PCS	24			
120	5UDX4C20F100	X4C20F1-30S	Anaren	IC, RF Coupler, X4C20F1-30S ,1000-	PCS	48			
121	5UDTQL906300	TQL9063	QORVO	IC, LNA, TQL9063, 0.5- 4000MHz, 19dB, DFN8, 2.0*2.0*0	PCS	24			
122	5UDLTC558200	LTC5582HDD#PBF	ADI	IC, RF PWRDET, LTC5582, 40MHz to 10GHz RMS Power Detector	PCS	48			
123	5UDC150N5000	C150N50Z4	Anaren	IC, RF Termination, C150N50Z4, DC-	PCS	24			
124	5UDSKY122400	SKY12245-492LF	SKYWORKS	IC, RF Switch, SKY12245- 492LF, 300-	PCS	24			
125	5UZSMP133000	SMP1330-085LF	Skyworks	IC Limiter Diode, SMP1330- 085LF, up to	PCS	24			
126	5UDAD5142A01	AD5142ABRUZ10-RL7	ADI	IC, Potentiometer, AD5142ABRU Z10-RL7, Dual Ch, 256-	PCS	36			
127	5UESHT310000	SHT31-DIS	SENSIRION	IC, Sensor, SHT31- DIS, Humidity and	PCS	24			
128	5UZTPS166300	TPS16630RGET	Ti	IC, eFuse, TPS16630 60-V, 6-A eFuse with adjustable	PCS	48			
129	5UALP2989A00	LP2989AILD-3.3	TI	IC, LDO, LP2989AILD- 3.3,500mA, Regulator, wson8- 0_8-4_04_0L-p,4x4x0.8mm	PCS	24			
130	5UATPS545600	TPS54560DDAR	TI	IC, DCDC, TPS54560DDAR, 5A, Converter, Buck, ADJ, HSOP-8	PCS	12			
131	5UATPS259200	TPS25921AD	TI	IC, eFuse, TPS25921AD, 4.5-V to 18-V eFuse with Precise	PCS	24			
132	5UAT7A700100	TPS7A7001DDAR	Ti	IC, LDO, TPS7A7001, Vin 1. 425V-6. 5V, 2A, ADJ, -40~105	PCS	24			
133	5UCSTM32F103	STM32F103RGT7	ST	IC, MCU, STM32F103RGT7, IO Controller, LQFP64, 10*10*1.6	PCS	12			
134	5UATLV111700	TLV1117LV33DCY	TI	IC, LDO, TLV1117LV33DCY, 3.3V 1000mA, regulator, SOT-223-4	PCS	12			

	Nufront 新岸线公司									
				· 购 需 求 单 附 件						
需求追	单编号:	SH/RF/20250903-002	_		共	6	页	&第	6	页
序号	物料编码	物品名称	品牌	规格、型号、配置、描述	单位	数量	推	荐厂家	到货时间	备注
135	5UCM1316MT20	MCP1316MT-29LE/OT	MICROCHIP	IC, MCP1316MT-29LE/OT, 2.9V monitor/reset, WDT, SOT-23-5	PCS	12				
136	5UC24LC25600	24LC256-I/SN	microchip	IC, EEPROM, 24LC256- I/SN, 128K, I2C, 2.5V-	PCS	12				
137	5UDFAC032000	FAC0320	Yantel	IC, RF Attenuator, FAC0320, DC-3000MHz, 0.3W, Fixed, 20dB,	PCS	48				
138	5UZTCAN10420	TCAN1042HVDR	TI	IC,TCAN1042HVDR,Fault Protected CAN Transceiver	PCS	12				
139	5UB74L1G0800	SN74LVC1G08DCKR	TI	IC, SINGLE 2-INPUT POSITIVE- AND GATE, SC-70-5	PCS	24				
140	4XC208M00000	05301-X-286-3	TAITIEN	Crystal, 8MHZ, CL=18pF, ±20PP M, -40℃/+85℃, 3.2x5.0x1.2mm	PCS	12				
			•	•	合计	8232				
申请。	人: 刘强		部门意见:			领导意见	:		1	
签字&日期: 2025/9/3		签字&日期:								