

Item Number : 99-00215101-1		E535-2151 RO	BOTICS STARTER KIT		Quantity: 1	UO	M: EA		
Type of Bill: REG		机器人			Batch-size: 1	Ty	pe: M		
Effective: 11/27/04	Expi	ration: 12/31/49	Revision I	D:VER 1.0 (NOV. 27. 2004)	Drawi	ng ID:			
Level No	Component Item#	Description	MLI	UOM	Oper	Eng/Cost	B/T Per-Batch	Batch-size	Gross-Qty
1.....	90-21510200-1	TX ASSY	M	EACH	06		yes 1	1	1
		TX组装(LUT68RS/TALOS TX FM75)							
2.....	90-21510221-1	TX PHANTOM PLASTIC PARTS	P	EACH	06A		yes 1	1	1
		TX 胶件							
3.....	90-21510311-1	TX FRONT CASE, W/TP	M	EACH	06		yes 1	1,000	1
		TX前壳移印件							
4.....	00-21510103-1	TX FRONT CASE	M	EACH	01		no 1000		1
		TX前壳							
4.....	64-2D180006-0	PAINT L. C 180006,	M	LITRE	01		no 0.200		0
		龙昌银色移印油							
4.....	83-2D160005-0	THINNER FOR TAMPO	M	LITRE	01		no 0.300		0
		移印开油水(可代用万辉000-247)							
3.....	90-21510411-1	TX REAR CASE, W/TP	M	EACH	06		yes 1	1,000	1
		TX后壳移印件							
4.....	00-21510104-1	TX REAR CASE	M	EACH	01		no 1000		1
		TX后壳							
4.....	64-2D180006-0	PAINT L. C 180006,	M	LITRE	01		no 0.600		0.001
		龙昌银色移印油							
4.....	83-2D160005-0	THINNER FOR TAMPO	M	LITRE	01		no 1.800		0.002
		移印开油水(可代用万辉000-247)							
3.....	90-21510511-1	TX PANEL, W/TP	M	EACH	06		yes 1	1,000	1
		TX面罩移印件							
4.....	00-21510105-1	TX PANEL	M	EACH	01		no 1000		1
		TX面罩							
4.....	64-2D070227-0	PAINT L. C 070227	M	LITRE	01		no 0.200		0
		龙昌移印油(1795C)							
4.....	64-2D140078-0	PAINT L. C 140078	M	LITRE	01		no 0.200		0
		龙昌灰色移印油(10C)							
4.....	64-13775500-0	SY W. F 751-775500	L	LITRE	01		no 5.000		0.005
		万辉油漆							
4.....	64-2D140080-0	PAINT L. C 140080	M	LITRE	01		no 0.200		0
		龙昌灰色移印油(425C)							
4.....	83-1D16001A-0	THINNER L. C 16001A, 硬胶	L	LITRE	01		no 6.000		0.006
		龙昌开油水(对万辉000-240)							
4.....	83-2D160005-0	THINNER FOR TAMPO	M	LITRE	01		no 0.900		0.001
		移印开油水(可代用万辉000-247)							
3.....	00-21510106-1	TX BATTERY LID	M	EACH	06		no 1		1
		TX电池盒盖							
3.....	00-21510107-1	TX BATTERY BOX	M	EACH	06		no 1		1
		TX 电池盒							
3.....	00-21510108-1	TX BATTERY WIRE COVER	M	EACH	06		no 1		1
		TX 电池盒线盖							
3.....	00-21510146-1	T6EX KEY TOP A	M	EACH	06		no 1		1
		T6EX模式选择控制帽							
3.....	00-21510147-2	T3PG SWITCH CAP	M	EACH	06		no 1		1
		T3PG电源开关帽							
3.....	00-21510109-1	T6EX KEY TOP B	M	EACH	06		no 4		4
		T6EX底壳控制帽							
3.....	00-21510110-1	T6EX KEY TOP B HOLDER	M	EACH	06		no 2		2
		T6EX底壳控制帽支架							
3.....	00-21511401-1	T6EX KEY LEVER	M	EACH	06		no 1		1
		T6EX 数据输入控制帽							
3.....	00-21511402-1	T6EX KEY BRACKET	M	EACH	06		no 1		1
		T6EX 数据输入控制帽座							
3.....	00-21511403-1	HANDLE WASHER	M	EACH	06		no 2		2
		手柄介子							
3.....	00-21511404-1	T6EX TRUM LEVER	M	EACH	06		no 4		4
		T6EX 微调控制							
3.....	00-21511405-1	T6EX TRUM BRACKET	M	EACH	06		no 4		4
		T6EX 微调控制座							

Item Number : 99-00215101-1			E535-2151 RO		BOTICS STARTER KIT		Quantity: 1		UO		M: EA	
Type of Bill: REG			机器人				Batch-size: 1		Ty		pe: M	
Effective: 11/27/04			Expiration: 12/31/49		Revision I		D:VER 1.0(NOV. 27. 2004)		Drawi		ng ID:	
Level No	Component Item#	Description	MLI	UOM	Oper	Eng/Cost	B/T	Per-Batch	Batch-size	Gross-Qty		
3.....	00-21511901-1	LCD WINDOW PLATE LCD窗镜片	M	EACH	06		no	1				1
3.....	00-21511601-1	TOY STICK COVER 摇杆套	M	EACH	06		no	2				2
3.....	00-21511005-1	ST-53 STICK BOX R (YELLOW) ST-53 操纵盒(右)	M	EACH	06		no	1				1
3.....	00-21511006-1	ST-53 STICK BOX L (YELLOW) ST-53 STICK BOX L	M	EACH	06		no	1				1
3.....	00-21511007-1	ST-53 DRUM (YELLOW) ST-53 转轴	M	EACH	06		no	2				2
3.....	00-21511009-1	ST-53 CENTRE ST-53 kh中心座	M	EACH	06		no	2				2
3.....	00-21511008-1	ST-53 ANGLE (YELLOW) ST-53 对角轴	M	EACH	06		no	2				2
3.....	00-21511447-1	ST-53 LINK ST-53 连接杆 (1M10A10301)	M	EACH	06		no	2				2
3.....	00-0A291402R1	ST-53 SWING ARM ST-53滑动臂(1M10A10401)	M	EACH	06		no	4				4
3.....	00-21511448-1	ST-53 VR PLATE S ST-53 小VR垫片(1M10A10701)	M	EACH	06		no	4				4
3.....	00-C7581401R1	ST-53VR BRACKET ST-53 VR座(1M10A12201)	M	EACH	06		no	4				4
3.....	00-D2070901-1	CABLE TIE 160X2.5MM PA 索带(龙昌注塑)(尼龙)	M	EACH	06		no	2				2
2.....	90-21510321-1	TX PHANTOM PUR PARTS TX 外购件(ALT1500086)	P	EACH	06A		yes	1	1,000			1
3.....	30-21517001-1	E535 TX TOP CASE HOLDER FE CR E535 TX面盖保护架(铁镀铬)	L	EACH	06A		no	1000				1
3.....	30-21517002-1	E535 TX STICK LEVER FE NI E535 TX操纵杆(铁镀铬)	M	EACH	06A		no	2000	1,000			2
3.....	30-21517003-1	E535 TX HANDLE FE CR E535 TX手挽支架(铁镀铬)	L	EACH	06A		no	1000				1
3.....	30-21512001-1	E353 TX ANTENNA COPPER CR E535 TX 天线(铜镀铬)	L	EACH	06A		no	1000				1
3.....	30-21511701-1	TX BATTERY "+" PLATE FE NI TX 电池盒正极接触片(铁镀铬)	M	EACH	06A		no	1000	1,000			1
3.....	30-21511801-1	TX BATTERY "+,-" SPRING FE NI TX 电池盒"正/负"极弹弓(铁镀铬)	M	EACH	06A		no	2000	1,000			2
3.....	30-21511601-1	TX BATTERY "-,+" SPRING FE NI TX 电池盒"负/正"极弹弓(铁镀铬)	M	EACH	06A		no	4000	1,000			4
3.....	30-21511501-1	TX BATTERY "-" PLATE FE NI TX 电池盒负极接触片(铁镀铬)	M	EACH	06A		no	1000	1,000			1
3.....	30-21511802-1	TX BATTERY "+,-" SPRING FE NI TX 电池盒"正/负"极连接弹弓	M	EACH	06A		no	1000	1,000			1
3.....	30-0A293001R1	SUS PIN 1.6X8 CHN 不锈钢轴1.6X8(1M15V00304)	L	EACH	06A		no	4000				4
3.....	30-0A293003R1	SUS PIN 2.0X13.5 不锈钢轴2.0X13.5MM	L	EACH	06A		no	2000				2
3.....	30-0A294001R1	ST-41 SPRING CHN NI STEEL 弹簧(8M00F01002)(铁镀铬)	L	EACH	06A		no	4000				4
3.....	30-21517026-1	T3PK ANT NUT STEEL ZN 天线螺母(铁镀铬)	M	EACH	06A		no	1000	1,000			1
3.....	30-C7587002R1	M3 LUG AL M3 耳状物(AK0630)(铝)	L	EACH	06A		no	1000				1
3.....	31-20084112-0	SCREW 2.0X8 PB(+) FE BLK ZN 螺丝(4401-12308)(铁镀黑锌)	M	EACH	06A		no	5000	1,000			5
3.....	31-20064112-0	SCREW 2.0X6 PB(+) FE BLK 螺丝2.0X6铁电黑	M	EACH	06A		no	8000	1,000			8

Item Number : 99-00215101-1	E535-2151 RO	BOTICS STARTER KIT	Quantity: 1	UO	M: EA
Type of Bill: REG	机器人		Batch-size: 1	Ty	pe: M
Effective: 11/27/04	Expiration: 12/31/49	Revision I	Drawn	ng ID:	

Level No	Component Item#	Description	MLI UOM	Oper	Eng/Cost	B/T Per-Batch	Batch-size	Gross-Qty
3.....	31-30084114-5	SCREW 3.0X8XD8 PWB FE NI 螺丝(铁,表面镀镍)	L EACH	06A		no	3000	3
3.....	31-30154112R4	PT SCREN(2) 3X15 BZN FE 自攻螺丝(8M00B00609)(铁镀黑锌)	L EACH	06A		no	17000	17
3.....	31-30124111R3	SCREW W/FLANGE 3X12 ZM3B FE Z 3X12带介子螺丝(8M00A03001)	NL EACH	06A		no	1000	1
3.....	31-26084114-9	SCREW 2.6x8XD8 PWB (FE, NI) 螺丝2.6X8XD8MM (铁,表面电镍)	L EACH	06A		no	1000	1
3.....	31-26054112-0	SCREW 2.6X5 PB(+) FE BLACK 螺丝2.6X5(铁电黑)	M EACH	06A		no	1000	1,000
3.....	31-26074112-0	SCREW 2.6X7 PB(+) FE BLK 螺丝2.6X7(铁电黑)	M EACH	06A		no	8000	1,000
3.....	00-0B901501R1	VR CAP 11P VERT. CHN PP VR帽(PP料)	M EACH	06A		no	1000	1
3.....	34-63500060R0	E-RING OD11XID5.0X0.6 ZN STEE E型介子(8M00D00902)(钢镀锌)	LL EACH	06A		no	4000	4
3.....	34-61330070-1	WASHER OD8XID3.3X0.7 FE NI 垫圈OD8XID3.3X0.7(铁镀镍)	L EACH	06A		no	6000	6
3.....	38-36000000-0	NUT M3 HEXAGON FE NI 螺母(铁制镀镍)	I EACH	06A		no	4000	4
3.....	22-TR133N15R0	V. R TR133N15FF-693Z5K/T 可调电阻(2M41A04501)	L EACH	06A		no	4000	4
3.....	61-01370000R0	CRS GREASE 872 1KG CRS 872油,9M50E00101	L KG	06A		no	0.500	0.001
3.....	00-21510203-1	CONNECT RUBBER COVER (NRB) 接口防尘盖(橡胶)	L EACH	06A		no	1000	1
3.....	57-01240000-0	GLUE CA-260 胶水	L KG	06A		no	2.000	0.002
3.....	39-21510201-0	EVA PLATE 35X4X1.5 EVA垫	L EACH	06A		no	2000	2
2.....	90-E5350341-1	TA65A RADIO SHACK ENC ASSY M- TX 基板组件, ALT1200673	2M EACH	06A		yes	1	1,000
3.....	02-24763402R0	E. CAP 16V 47UF +/-20% 5X7 铝电解电容	L EACH	03		no	2000	2
3.....	05-21A12101-1	IC P6362 RENESAS IC单片非数字 14PIN 语音	L EACH	03		no	1000	1
3.....	16-21003508R1	COIL CW45-100K COILS Q>80 立式电感10uH+/-20%(3M20S1004K)	L EACH	03		no	1000	1
3.....	09-20390000-0	SWITCH 按钮开关	L EACH	03		no	16000	16
3.....	06-38000002-0	49US CRYSTAL 8.00MHZ 晶振	L EACH	03	S13-S16	no	1000	1
3.....	15-02410000-0	BUZZERS HY1265TBE10P-PT 24MM 蜂鸣片	L EACH	03		no	1000	1
3.....	68-00000900R0	SOLDER WIRE 锡线(青木公司)	L KG	03		no	2.300	0.002
3.....	68-00000100R0	SOLDER BAR 锡条	L KG	03		no	1.600	0.002
3.....	08-50100506-0	JUMPER WIRE 5X10X5 D0.6 跳线	m EACH	03		no	8000	8
3.....	57-01100000R0	575 GLUE 575胶水	L KG	03	J9-J11, J15-J17	no	0.100	0
3.....	90-E5350341-0	ROBOTICS TX MAIN SMD ASSY TX MAIN SMD 组件	M EACH	03		yes	1000	1,000
4.....	20-E5351400-1	PCB TA65A NEW 新TA65A PCB板 单面板	L EACH	03S		no	1000	1
4.....	02-T1026352R0	C. CAP 50V 1000PF +/-10% SMD 瓷片电容(贴片) 0805	L EACH	03S		no	32000	32

continued on page: 6
Lung Cheong Toys Limited
Multi-Level Item Explosion (E/C)

Page: 6
As-of-d ate: 10/05/ 05 11:28

Item Number : 99-00215101-1	E535-2151 RO	BOTICS STARTER KIT	Quantity: 1	UO	M: EA
-----------------------------	--------------	--------------------	-------------	----	-------

Type of Bill: REG	机器人	Batch-size: 1	Type: M
Effective: 11/27/04	Expiration: 12/31/49	Revision: I	Drawn ID:
Level No	Component Item#	Description	MLI UOM Oper Eng/Cost B/T Per-Batch Batch-size Gross-Qty
4.....	02-T1206292R0	C. CAP 50V 12PF +/-5% SMD 瓷片电容(贴片) 0805	L EACH 03S no 2000 2
4.....	02-T1036452R0	C. CAP 50V 0.01UF +/-20% SMD 瓷片电容(贴片) 0805	L EACH 03S no 5000 5
4.....	02-T1016392R0	C. CAP 50V 100PF +/-10% SMD 瓷片电容(贴片) 0805	L EACH 03S no 3000 3
4.....	02-T2236562R0	C. CAP 50V 22000PF +80%/-20% SMD 瓷片电容(贴片) 0805	DL EACH 03S no 1000 1
4.....	04-00T34230-0	DIODE SB007-03CP SANYO 30V SM 开关二极管(贴片)	DL EACH 03S no 1000 1
4.....	05-UPD40510-1	IC UPD4051 BG-E1 IC单片非数字 8PIN 运放	L EACH 03S no 2000 2
4.....	05-LM78L05A-0	IC LM78L05F HTC 贴片IC单片非数字 3PIN 稳压	L EACH 03S no 1000 1
4.....	05-54A00901-1	IC XC61FC 4012PR IC单片数字 14PIN 计数	L EACH 03S no 1000 1
4.....	05-21A00101-1	IC 24LC04 BT-I/SN IC单片非数字 14PIN 语音	L EACH 03S no 1000 1
4.....	01-40000954-0	SMD R 0 OHM 0.1W +/-5% 0805 薄片电阻	I EACH 03S no 10000 10
4.....	03-2SC2412SR3	TRANSISTOR 2SC2412S T-96 SMD 三极管(贴片) 耗散功率<1W	I EACH 03S no 2000 2
4.....	01-42220954-0	SMD R 2.2K 1/10W +/-5% 0805 薄片电阻	L EACH 03S no 1000 1
4.....	01-41030954-0	SMD R 10K OHM 1/10W +/-5% 0805 薄片电阻	5L EACH 03S no 4000 4
4.....	01-44730954-0	SMD R 47K 1/10W +/-5% 0805 薄片电阻	L EACH 03S no 4000 4
4.....	01-41220954-0	SMD R 1.2K 1/10W +/-5% 0805 薄片电阻	L EACH 03S no 4000 4
4.....	01-45630954-0	SMD R 56K 1/10W +/-5% 0805 薄片电阻	L EACH 03S no 1000 1
4.....	01-42030934-0	RESISTOR 0805 20K +/-1% 0.1W 电阻(I49456)	L EACH 03S no 2000 2
4.....	01-41050954-0	SMD R 1M 1/10W +/-5% 0805 薄片电阻	L EACH 03S no 1000 1
4.....	01-41010954-0	SMD R 100 OHM 1/10W +/-5% 0805 薄片电阻	5L EACH 03S no 1000 1
4.....	01-44720954-0	SMD R 4.7K 1/10W +/-5% 0805 薄片电阻	L EACH 03S no 6000 6
4.....	01-41040954-0	SMD R 100K 1/10W +/-5% 0805 薄片电阻	L EACH 03S no 2000 2
4.....	57-00810000-0	RED GLUE LOCTITE 368 红胶	L LITRE 03S no 0.013 0
4.....	02-T2236332-0	C. CAP 50V 0.022UF +/-10% X7R SM 瓷片电容(贴片) 0805	DL EACH 03S no 4000 4
3.....	90-E5350221-0	TX MAIN PCB ELEC ASSY 电子组装	P EACH 03 yes 1000 1,000 1
4.....	24-2E535001-0	LCD RADTQ SHACK 38X30X2.8MM 液晶显示片,(显示字符)	L EACH 03 no 1000 1
4.....	68-00000900R0	SOLDER WIRE 锡线(青木公司)	L KG 03 no 0.200 0
4.....	08-00D0600G-0	WIRE L=60 BLACK 电线(9M00D0600G)	L EACH 03 no 1000 1
4.....	20-00130500R2	PCB FR-1 S.S 94V0 81.0X46X0.8 PCB TA30-2 单面板 主板	ML EACH 03 no 1000 1
3.....	09-WA022BAHR0	SLIDE SW. SS043-WA022-BAH-PA8 滑动开关 (T60088)	L EACH 03 no 1000 1

continued on page: 7

Lung Cheong Toys Limited

Multi-Level Item Explosion

(E/C)

As-of-d

Page:

ate: 10/05/ 05 11:28

Item Number : 99-00215101-1 E535-2151 R0

BOTICS STARTER KIT

Quantity: 1

UO

M: EA

Type of Bill: REG

机器人

Batch-size: 1

Type: M

Effective: 11/27/04

Expiration: 12/31/49

Revision: I

D:VER 1.0(NOV. 27. 2004)

Drawn

Drawn ID:

Level No	Component Item#	Description	MLI UOM	Oper	Eng/Cost	B/T	Per-Batch	Batch-size	Gross-Qty
3.....	30-21517027-1	JUMP WIRE D0. 5X3. 25 跳线	L EACH	03		no	4000		4
2.....	90-E5350441-1	TA89 RADIO SHACK RF 75 ASSY TX RF 组装, ALT1200674	M EACH	06A		yes	1	1,000	1
3.....	22-RH0411C1-0	V. R RH0411C 13G(1K) 可调电阻 (I40123)	L EACH	03T		no	1000		1
3.....	22-RH0411CS-0	V. R RH0411C S3G(4. 7K) 可调电阻 (I40136)	L EACH	03T		no	1000		1
3.....	02-24763402R0	E. CAP 16V 47UF +/-20% 5X7 铝电解电容	L EACH	03T		no	2000		2
3.....	02-32226201R0	M. CAP 50V 2200PF +/-5% 5X7. 5 涤纶电容	I EACH	03T		no	1000		1
3.....	07-MK859055R0	RF COIL R4196-MKH7-859055-721 线圈 (3M30A00504)	6I EACH	03T		no	3000		3
3.....	16-CW452R7KR0	AXIAL COLL CW45-2R7K COILS 线圈 (3M20S2R74K)	L EACH	03T		no	4000		4
3.....	07-MK858789R0	RF COIL R4196-MKH7-858789-000 线圈 (3M30A00505)	5I EACH	03T		no	2000		2
3.....	08-50100506-0	JUMPER WIRE 5X10X5 D0. 6 跳线	m EACH	03T		no	8000		8
3.....	17-9E535001-0	CRYSTAL SOCKET SPACING 8. 0MM 晶体插座	L EACH	03T		no	1000		1
3.....	17-9E535030-0	RJ10 87180-044 180度 插座RJ-10	L EACH	03T		no	1000		1
3.....	57-00150000-0	INSTANT GLUE 立时得黄胶	I KG	03T		no	1. 000		0. 001
3.....	90-E5350441-0	ROBOTICS TX RF 75 SMD ASSY ROBOTICS TX RF 75 SMD组件	M EACH	03T		yes	1000	1,000	1
4.....	20-E5351500-1	PCB TA89B PCB板 单面板	L EACH	03TS		no	1000		1
4.....	02-T6806292R0	C. CAP 50V 68PF +/-5% SMD 瓷片电容(贴片) 0805	L EACH	03TS		no	1000		1
4.....	02-T1016392R0	C. CAP 50V 100PF +/-10% SMD 瓷片电容(贴片) 0805	L EACH	03TS		no	1000		1
4.....	02-T3906292R0	C. CAP 50V 39PF +/-5% SMD 瓷片电容(贴片) 0805	L EACH	03TS		no	3000		3
4.....	02-T2236332R0	C. CAP 50V 0. 022UF +/-10%X7R SM 瓷片电容(贴片) 0805	DL EACH	03TS		no	1000		1
4.....	02-T1036354R0	C. CAP 50V 0. 01UF +/-10% SMD 瓷片电容(贴片) 0603	L EACH	03TS		no	5000		5
4.....	02-T1026354R0	C. CAP 50V 1000PF +/-10%NPO SM 瓷片电容(贴片) 0603	DL EACH	03TS		no	3000		3
4.....	02-T5606292R0	C. CAP 50V 56PF +/-5% SMD 瓷片电容(贴片) 0805	L EACH	03TS		no	1000		1
4.....	02-T1806292R0	C. CAP 50V 18PF +/-5% SMD 瓷片电容(贴片) 0805	L EACH	03TS		no	1000		1
4.....	01-40000954-0	SMD. R 0 OHM 0. 1W +/-5% 0805 薄片电阻	I EACH	03TS		no	2000		2
4.....	02-T8206292R0	C. CAP 50V 82PF +/-5% SMD 瓷片电容(贴片) 0805	L EACH	03TS		no	1000		1
4.....	02-T1506292R0	C. CAP 50V 15PF +/-5% SMD 瓷片电容(贴片) 0805	L EACH	03TS		no	1000		1
4.....	02-T1026352R0	C. CAP 50V 1000PF +/-10% SMD 瓷片电容(贴片) 0805	L EACH	03TS		no	2000		2
4.....	02-T0106692R0	C. CAP 50V 1PF +/-0. 25PF SMD080 薄片电容 (T11714)温度补偿CH	5L EACH	03TS		no	1000		1
4.....	02-T4706292R0	C. CAP 50V 47PF +/-5% SMD 瓷片电容(贴片) 0805	L EACH	03TS		no	1000		1

continued on page: 8
Lung Cheong Toys Limited
Multi-Level Item Explosion

(E/C)

As-of-d

Page: 8
ate: 10/05/ 05 11:28

Item Number : 99-00215101-1
Type of Bill: REG
Effective: 11/27/04 Expiration: 12/31/49 Revision I

BOTICS STARTER KIT
Quantity: 1 UO
Batch-size: 1 Ty
Drawi ng ID:
D:VER 1. 0 (NOV. 27. 2004)

Level No	Component Item#	Description	MLI UOM	Oper	Eng/Cost	B/T	Per-Batch	Batch-size	Gross-Qty
----------	-----------------	-------------	---------	------	----------	-----	-----------	------------	-----------

4.....	02-T0206692R0	C. CAP 50V 2PF+/-0.25PF SMD080 瓷片电容 (T11715) 温度补偿CH	5L EACH 03TS Memo: C30	no	1000	1
4.....	01-42730954-0	SMD R 27K 1/10W +/-5% 0805 薄片电阻	L EACH 03TS Memo: C36	no	1000	1
4.....	02-T0506292R0	C. CAP 50V 5PF +/-5% SMD 瓷片电容 (贴片) 0805	L EACH 03TS Memo: C37	no	1000	1
4.....	01-41220954-0	SMD R 1.2K 1/10W +/-5% 0805 薄片电阻	L EACH 03TS Memo: R22	no	1000	1
4.....	02-30A02701R0	VARI-CAP HVC200ATRU HITACHI 可变电容 (3M03A02701)	L EACH 03TS Memo: D2	no	1000	1
4.....	05-LM78L05A-0	IC LM78L05F HTC 贴片IC单片非数字 3PIN 稳压	L EACH 03TS Memo: I1	no	1000	1
4.....	03-2SC1009AR3	TRANSISTOR 2SC1009A NPN SMD 三极管 (贴片) 耗散功率<1W	L EACH 03TS Memo: Q1	no	1000	1
4.....	03-10C01301-0	TRANSISTOR 2SC-3772-4-TB SANY 三极管耗散功率<1W	OL EACH 03TS Memo: Q2	no	1000	1
4.....	03-2SC42721R3	TRANSISTOR 2SC4272 NPN SMD 三极管 (贴片) 耗散功率>1W	L EACH 03TS Memo: Q3	no	1000	1
4.....	03-2SC2412SR3	TRANSISTOR 2SC2412S T-96 SMD 三极管 (贴片) 耗散功率<1W	I EACH 03TS Memo: Q5, Q8	no	2000	2
4.....	01-42740954-0	SMD R 270K 0.1W +/-5% 0805 薄片电阻	I EACH 03TS Memo: R2	no	1000	1
4.....	01-45610954-0	SMD R 560 OHM1/10W +/-5% SMD080 薄片电阻	5L EACH 03TS Memo: R3	no	1000	1
4.....	01-42200954-0	SMD R 22 OHM 1/10W +/-5% 0805 薄片电阻	L EACH 03TS Memo: R4, R8	no	2000	2
4.....	01-41220956-0	SMD R 1.2K 1/10W +/-5% 0603 薄片电阻	L EACH 03TS Memo: R6	no	1000	1
4.....	01-45600954-0	C. P. R 56 OHM 1/10W +/-5% 0805 电阻	L EACH 03TS Memo: R7	no	1000	1
4.....	01-40220954-0	SMD R 2.2 OHM 1/10W +/-5% 080 薄片电阻	5L EACH 03TS Memo: R23, R2 4, R9	no	3000	3
4.....	01-43320956-0	SMD R 3.3K 1/10W +/-5% 0603 薄片电阻	L EACH 03TS Memo: R10	no	1000	1
4.....	01-42220956-0	C. F. R 2.2K OHM +/-5% 1/10W 060 薄片电阻	3I EACH 03TS Memo: R5	no	1000	1
4.....	01-43310956-0	SMD R 330 OHM 1/10W +/-5% 060 薄片电阻	3L EACH 03TS Memo: R11	no	1000	1
4.....	01-42710954-0	SMD R 270 OHM 1/10W +/-5% 080 薄片电阻	5L EACH 03TS Memo: R12	no	1000	1
4.....	01-43930934-0	SMD R 39K 1/10W +/-1% 0805 薄片电阻	L EACH 03TS Memo: R14, R2	no	2000	2
4.....	01-46820954-0	SMD R 6.8K OHM 1/10W +/-5% 080 薄片电阻	5L EACH 03TS Memo: R15	no	1000	1
4.....	01-41030954-0	SMD R 10K OHM 1/10W +/-5% 080 薄片电阻	5L EACH 03TS Memo: R16, D1	no	2000	2
4.....	01-40000255-0	SMD R 0 OHM 1/8W +/-5% 1206 薄片电阻	L EACH 03TS Memo: J9, J13	no	2000	2
4.....	01-40000956-0	SMD R 0 OHM 1/10W +/-5% 0603 薄片电阻	L EACH 03TS Memo: J10, J1	no	2000	2
4.....	68-00000900R0	SOLDER WIRE 锡线 (青木公司)	L KG 03TS	no	0.600	0.001
4.....	57-00810000-0	RED GLUE LOCTITE 368 红胶	L LITRE 03TS	no	0.010	0
4.....	68-00000100R0	SOLDER BAR 锡条	L KG 03TS	no	1.100	0.001
4.....	03-DTB123YK-3	TRANSISTOR DTB123YK SMD 三极管 (贴片) 耗散功率<1W	L EACH 03TS Memo: Q6	no	1000	1

continued on page: 9

Lung Cheong Toys Limited
Multi-Level Item Explosion

(E/C)

Page: 9
ate: 10/05/ 05 11:28
As-of-d

Item Number : 99-00215101-1	E535-2151 R0	BOTICS STARTER KIT	Quantity: 1	UO	M: EA
Type of Bill: REG	机器人		Batch-size: 1	Ty	pe: M
Effective: 11/27/04	Expiration: 12/31/49	Revision I	D: VER 1.0 (NOV. 27. 2004)	Drawi	ng ID:
Level No	Component Item#	Description	MLI UOM	Oper	Eng/Cost
4.....	03-DTC114TK-3	TRANSISTOR DTC114TK NPN SMD 三极管 (贴片) 耗散功率<1W	L EACH 03TS	no	1000
			Memo: Q7		Gross-Qty 1

2.....	90-E5350321-0	ROBOTICS TX ELEC ASSY 电子组装	P EACH 06A	yes	1	1,000	1
3.....	68-00000900R0	SOLDER WIRE 锡线(青木公司)	L KG 06A	no	3.500		0.004
3.....	08-00D0700G-0	L=70 BLACK D=1 0.08X30 黑色电线(9M00D0700G)	L EACH 06A Memo: W15,W1	no	2000		2
3.....	08-00D0900G-0	C-WIRE 0.08/30(2-2)BLACK 90 黑色电线(9M00D0900G)	L EACH 06A Memo: W22,W3	no	2000		2
3.....	08-00D1200G-0	120MM BLACK D1 0.08X30 黑色电线(9M00D1200G)	L EACH 06A Memo: W26	no	1000		1
3.....	08-00D0702G-0	L=70 RED D=1 0.08X30 红色电线(9M00D0702G)	L EACH 06A Memo: W16,W1	no	2000		2
3.....	08-00D0902G-0	C-WIRE 0.08/30(2-2)RED 90 红色电线(9M00D0902G)	L EACH 06A Memo: W23	no	1000		1
3.....	08-00D1402G-0	L=140 RED D=1 0.08X30 红色电线(9M00D1402G)	L EACH 06A Memo: W25	no	1000		1
3.....	08-00C0503G-0	C-WIRE 0.08/20(2-2)ORANGE 50 橙色电线(9M00C0503G)	L EACH 06A Memo: W12,W2	no	2000		2
3.....	08-00C1703G-0	C-WIRE 0.08/20(2-2)ORANGE 170 橙色电线(9M00C1703G)	L EACH 06A Memo: W19	no	1000		1
3.....	08-00C0504G-0	C-WIRE 0.08/20(2-2)YELLOW 50 黄色电线(9M00C0504G)	L EACH 06A Memo: W13	no	1000		1
3.....	08-00C1204G-0	C-WIRE 0.08/20(2-2)YELLOW 120 黄色电线(9M00C1204G)	L EACH 06A Memo: W24	no	1000		1
3.....	08-00C1405G-0	C-WIRE 0.08/20(2-2)GREEN 140 绿色电线(9M00C1405G)	L EACH 06A Memo: W10	no	1000		1
3.....	08-00C1705G-0	C-WIRE 0.08/20(2-2)GREEN 170 绿色电线(9M00C1705G)	L EACH 06A Memo: W18	no	1000		1
3.....	08-00C1207G-0	C-WIRE 0.08/20(2-2)PURPLE 120 紫色电线(9M00C1207G)	L EACH 06A Memo: W21,W2	no	2000		2
3.....	08-00C0708G-0	C-WIRE 0.08/20(2-2)GRAY 70 灰色电线(9M00C0708G)	L EACH 06A Memo: W30	no	1000		1
3.....	08-00C1708G-0	C-WIRE 0.08/20(2-2)GRAY 170 灰色电线(9M00C1708G)	L EACH 06A Memo: W20	no	1000		1
3.....	08-00C0909G-0	C-WIRE 0.08/20(2-2)WHITE 90 白色电线(9M00C0909G)	L EACH 06A Memo: W27	no	1000		1
3.....	08-00C1409G-0	C-WIRE 0.08/20(2-2)WHITE 140 白色电线(9M00C1409G)	L EACH 06A Memo: W11	no	1000		1
3.....	57-01110000R0	1401B GLUE 1401B胶水	L KG 06A	no	0.250		0
3.....	17-20201265-0	TX BATTERY CONNECTOR 170-255M TX电池盒连接插座	ML EACH 06A	no	1000		1
3.....	08-00C2003G-0	C-WIRE 0.08/20(2-2)ORANGE 200 橙色电线, 9M00C2003G	L EACH 06A Memo: W1	no	1000		1
3.....	08-00C2009G-0	C-WIRE 0.08/20(2-2)WHITE 200 白色电线, 9M00C2009G	L EACH 06A Memo: W2	no	1000		1
3.....	08-00C2005G-0	C-WIRE 0.08/20(2-2)GREEN 200 绿色电线, 9M00C2005G	L EACH 06A Memo: W3	no	1000		1
3.....	08-00C2403G-0	C-WIRE 0.08/20(2-2)ORANGE 240 橙色电线(9M00C2403G)	L EACH 06A Memo: W4	no	1000		1
3.....	08-00C2409G-0	C-WIRE 0.08/20(2-2)WHITE 240 白色电线, 9M00C2409G	L EACH 06A Memo: W5	no	1000		1
3.....	08-00C2405G-0	C-WIRE 0.08/20(2-2)GREEN 240 绿色电线, 9M00C2405G	L EACH 06A Memo: W6	no	1000		1
3.....	17-20201650-0	2PIN SPACING6.2MM WIRE L-190M TX电源插头	ML EACH 06A	no	1000		1

continued on page: 10
Lung Cheong Toys Limited
Multi-Level Item Explosion

(E/C)

As-of-d Page:
ate: 10/05/ 05 11:28 10

Item Number : 99-00215101-1		E535-2151 R0	BOTICS STARTER KIT		Quantity: 1	U0	M: EA	
Type of Bill: REG		机器人			Batch-size: 1	Ty	pe: M	
Effective: 11/27/04		Expiration: 12/31/49	Revision I		D:VER 1.0(NOV. 27.2004)	Drawi	ng ID:	
Level No	Component Item#	Description	MLI UOM	Oper Eng/Cost	B/T Per-Batch	Batch-size	Gross-Qty	
3.....	70-D4790001R0	INSULATION TAPE 10MM 无纺布胶, 1M17A33604	L ROLL	06A	no	3.000	0.003	
1.....	90-21511200-1	CRYSTAL ASSY TX 晶体组件	M EACH	06	yes	1	1	1

2.....	90-21511121-1	CRYSTAL PLASTIC PARTS TX 晶体塑胶组件	M	EACH	06A	yes	1	1	1
3.....	00-21510111-1	CRYSTAL UPPER CASE 晶体盒上盖	M	EACH	06	no	1		1
3.....	00-21510112-1	CRYSTAL LOWER CASE 晶体盒下盖	M	EACH	06	no	1		1
2.....	90-21511021-1	2151# ROBOTER PUR PARTS TX晶体五金外购件	P	EACH	06A	yes	1	1,000	1
3.....	39-75760201-1	FOAM 11X11X3MM (EVA) 海棉(单面) (EVA)	L	EACH	06	no	2000		2
3.....	30-21517023-1	CRYSTAL PIN CU GOLD 晶体插脚(铜镀金)	L	EACH	06	no	2000		2
3.....	57-00560000-0	GLUE 3434 (HUA SONG) 3434胶水	L	KG	06	no	0.100		0
1.....	90-E5350100-1	TX CRYSTAL ASSY TX晶体, 75M	M	EACH	06	yes	1	100	1
2.....	68-00000900R0	SOLDER WIRE 锡线(青木公司)	L	KG	06	no	0.015		0
2.....	06-60B07561R0	TX CRYSTAL FM75.41M CH61 TX晶体, 3M60B07561	L	EACH	06	no	100		1
alternative	06-60B07562R0	TX CRYSTAL FM75.43M CH62 TX晶体, 3M60B07562	L	EACH	06	no	100		1
alternative	06-60B07563R0	TX CRYSTAL FM75.45M CH63 TX晶体, 3M60B07563	L	EACH	06	no	100		1
alternative	06-60B07564R0	TX CRYSTAL FM75.47M CH64 TX晶体, 3M60B07564	L	EACH	06	no	100		1
alternative	06-60B07565R0	TX CRYSTAL FM75.49M CH65 TX晶体, 3M60B07565	L	EACH	06	no	100		1
alternative	06-60B07566R0	TX CRYSTAL FM75.51M CH66 TX晶体, 3M60B07566	L	EACH	06	no	100		1
alternative	06-60B07567R0	TX CRYSTAL FM75.53M CH67 TX晶体, 3M60B07567	L	EACH	06	no	100		1
alternative	06-60B07568R0	TX CRYSTAL FM75.55M CH68 TX晶体, 3M60B07568	L	EACH	06	no	100		1
alternative	06-60B07569R0	TX CRYSTAL FM75.57M CH69 TX晶体, 3M60B07569	L	EACH	06	no	100		1
alternative	06-60B07570R0	TX CRYSTAL FM75.59M CH70 TX晶体, 3M60B07570	L	EACH	06	no	100		1
alternative	06-60B07571R0	TX CRYSTAL FM75.61M CH71 TX晶体, 3M60B07571	L	EACH	06	no	100		1
alternative	06-60B07572R0	TX CRYSTAL FM75.63M CH72 TX晶体, 3M60B07572	L	EACH	06	no	100		1
alternative	06-60B07573R0	TX CRYSTAL FM75.65M CH73 TX晶体, 3M60B07573	L	EACH	06	no	100		1
alternative	06-60B07574R0	TX CRYSTAL FM75.67M CH74 TX晶体, 3M60B07574	L	EACH	06	no	100		1
alternative	06-60B07575R0	TX CRYSTAL FM75.69M CH75 TX晶体, 3M60B07575	L	EACH	06	no	100		1
alternative	06-60B07576R0	TX CRYSTAL FM75.71M CH76 TX晶体, 3M60B07576	L	EACH	06	no	100		1
alternative	06-60B07577R0	TX CRYSTAL FM75.73M CH77 TX晶体, 3M60B07577	L	EACH	06	no	100		1
alternative	06-60B07578R0	TX CRYSTAL FM75.75M CH78 TX晶体, 3M60B07578	L	EACH	06	no	100		1
alternative	06-60B07579R0	TX CRYSTAL FM75.77M CH79 TX晶体, 3M60B07579	L	EACH	06	no	100		1
alternative	06-60B07580R0	TX CRYSTAL FM75.79M CH80 TX晶体, 3M60B07580	L	EACH	06	no	100		1
alternative	06-60B07581R0	TX CRYSTAL FM75.81M CH81 TX晶体, 3M60B07581	L	EACH	06	no	100		1
alternative	06-60B07582R0	TX CRYSTAL FM75.83M CH82 TX晶体, 3M60B07582	L	EACH	06	no	100		1
alternative	06-60B07583R0	TX CRYSTAL FM75.85M CH83 TX晶体, 3M60B07583	L	EACH	06	no	100		1
alternative	06-60B07584R0	TX CRYSTAL FM75.87M CH84 TX晶体, 3M60B07584	L	EACH	06	no	100		1
alternative	06-60B07585R0	TX CRYSTAL FM75.89M CH85 TX晶体, 3M60B07585	L	EACH	06	no	100		1
alternative	06-60B07586R0	TX CRYSTAL FM75.91M CH86 TX晶体, 3M60B07586	L	EACH	06	no	100		1

alternative 06-60B07587R0	TX CRYSTAL FM75.93M CH87 TX晶体, 3M60B07587	L EACH 06	no	100	1
alternative 06-60B07588R0	TX CRYSTAL FM75.95M CH88 TX晶体, 3M60B07588	L EACH 06	no	100	1
alternative 06-60B07589R0	TX CRYSTAL FM75.97M CH89 TX晶体, 3M60B07589	L EACH 06	no	100	1
alternative 06-60B07590R0	TX CRYSTAL FM75.99M CH90 TX晶体, 3M60B07590	L EACH 06	no	100	1