

Materials List for:

The Modular Design and Production of an Intelligent Robot Based on a Closed-Loop Control Strategy

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Materials

Name	Company	Catalog Number	Comments
structural parts	UPTECMONYH HAR	L1-1	
structural parts	UPTECMONYH HAR	L2-1	
structural parts	UPTECMONYH HAR	L3-1	
structural parts	UPTECMONYH HAR	L4-1	
structural parts	UPTECMONYH HAR	L5-1	
structural parts	UPTECMONYH HAR	L5-2	
structural parts	UPTECMONYH HAR	U3A	
structural parts	UPTECMONYH HAR	U3B	
structural parts	UPTECMONYH HAR	U3C	
structural parts	UPTECMONYH HAR	U3F	
structural parts	UPTECMONYH HAR	U3G	
structural parts	UPTECMONYH HAR	U3H	
structural parts	UPTECMONYH HAR	U3J	
structural parts	UPTECMONYH HAR	I3	
structural parts	UPTECMONYH HAR	I5	
structural parts	UPTECMONYH HAR	I7	
structural parts	UPTECMONYH HAR	CGJ	
link component	UPTECMONYH HAR	LM1	
link component	UPTECMONYH HAR	LM2	
link component	UPTECMONYH HAR	LM3	
link component	UPTECMONYH HAR	LM4	
link component	UPTECMONYH HAR	LX1	
link component	UPTECMONYH HAR	LX2	
link component	UPTECMONYH HAR	LX3	
link component	UPTECMONYH HAR	LX4	
Steering gear structure component	UPTECMONYH HAR	KD	
Steering gear structure component	UPTECMONYH HAR	DP	
Infrared sensor	UPTECMONYH HAR	E18-B0	Digital sensor
Infrared Range Finder	SHARP	GP2D12	
Gray level sensor	SHARP	GP2Y0A02YK0F	
proMOTION CDS	SHARP	CDS 5516	The robot steering gear

motor drive module	Risym	HG7881	
solder wire	ELECALL	63A	
terminal	Bright wire	5264	
motor	BX motor	60JX	
camera	Logitech	C270	
Drilling machine	XIN XIANG	16MM	Please be careful
Soldering station	YIHUA	8786D	Be careful to be burn
screwdriver	EXPLOIT	043003	
Tweezers	R`DEER	RST-12	