

ROHS	MODEL:PICO-IR(Main.Function Release Board)		
ID	Name		Quantity
PCB_R_PICO-IR-M	PCB_RoHS_PICO-IR-M	Both Faceplate Board 1.6x133x110mm FR-4, 94V0	1
PCB_R_PICO-IR-MCU+POWER	PCB_RoHS_PICO-IR-MCU+POWER		1
PCB_R_PICO-IR-2	P.C. BOARD_RoHS_PICO-IR-2		1
	<b>P.C. BOARD_PICO-IR-Main Board</b>		
IC_R_74HCU04D	IC_RoHS_74HCU04D	74HCU04D IC404	1
IC_R_ET2314	IC_RoHS_ET2314	ET2314 IC201	1
IC_R_WM8721ED	IC_RoHS_WM8721ED	WM8721ED IC5	1
IC_R_D5768	IC_RoHS_D5768	D5768 IC301	1
IC_R_74HCT4040D	IC_RoHS_74HCT4040D	74HCT4040D IC405	1
Diode_R_HZ7A3	Diode_RoHS_HZ7A3	HZ7A3 D201	1
CHDiode_R_LLIN4148	Chip Diode_RoHS_LLIN4148	LLIN4148 D202, 303, 304	3
CHDiode_R_BB202	Chip Diode_RoHS_BB202	BB202 D301, D302	2
CHTran_R_2N3904	ChipTransistor_RoHS_2N3904	2N3904 Q404	1
Mosfet_R_STS2309A	Mosfet_RoHS_STS2309A	STS2309A Q403	1
FB_R_FBH1608K-151R06	F.Bead_RoHS_FBH1608K-151R06	FBH1608K-151R06 L404,405	2
Ind Coil_R_GEC24-100	Ind Coil_RoHS_GEC24-100UH	100UH L301	1
CHInd_R_33NH	Chip Inductor_RoHS_33NH	33NH L303, 304	2
CHInd_R_120NH	Chip Inductor_RoHS_120NH	120NH L302	1
CRY_R_12.288MHz HC-4	CRY_RoHS_12.288MHz HC-49US	12.288MHz X401	1
CRY_R_32.768KHz (3x8	CRY_RoHS_32.768KHz	32.768KHz X301	1
CHC_R_06_5pf-J	CHCAP_RoHS_0603_5pf-J	5P C321	1
CHC_R_06_20pf-J	CHCAP_RoHS_0603_20pf-J	20P C408, 409	2

## PICO-IR Main.Function Release Board

CHC_R_06_27pf-J	CHCAP_RoHS_0603_27pf-50V-J	27P C305	1
CHC_R_06_47pf-J	CHCAP_RoHS_0603_47pf-50V-J	47P C306, 412, 413	3
CHC_R_06_100pf-J	CHCAP_RoHS_0603_100pf-50V-J	100P C303, C426, C427, C428, C430, C435	6
CHC_R_06_470pf-J	CHCAP_RoHS_0603_470pf-50V-J	470P C312	1
CHC_R_06_0.001uf-K	CHCAP_RoHS_0603_0.001uf-50V-K	102 C318, 424, 425	3
CHC_R_06_0.0027uf-K	CHCAP_RoHS_0603_0.0027uf-50V-K	272 C203, 204	2
CHC_R_06_0.0047uf-K	CHCAP_RoHS_0603_0.0047uf-50V-K	472 C307	1
CHC_R_06_0.01uf-K	CHCAP_RoHS_0603_0.01uf-50V-K	103 C322, 323, 415,436,437, 438,439	7
CHC_R_06_0.022uf-M	CHCAP_RoHS_0603_0.022uf-50V-M	223 C304, 309, 310, 311, 319, 320	6
CHC_R_06_0.033uf-M	CHCAP_RoHS_0603_0.033uf-50V-M	333 C316, 317	2
CHC_R_06_0.039uf-M	CHCAP_RoHS_0603_0.039uf-50V-M	393 C308	1
CHC_R_06_0.047uf-M	CHCAP_RoHS_0603_0.047uf-50V-M	473 C313, 314, 315	3
CHC_R_06_0.1uf-Z	CHCAP_RoHS_0603_0.1uf-50V-Z	104 C202, 206, 211, 217, 218, 219, 220,302,411, 417, 419, 421,423, 431, 432, 434, 440,442 ,450	19
CHC_R_06_1uf-Z	CHCAP_RoHS_0603_1uf-16V-Z	105 C324, 325	2
CHC_R_08_2.2uf	CHCAP_RoHS_0805_2.2uf-6.3V-Z	2U2 C205, 207, 208, 209, 212, 213, 214 ,216	8
EC_R_22MFD-25V-M	ECAP_RoHS_22MFD-25V-M	22U/25V C223	1
EC_R_47MFD-10V-M Min	ECAP_RoHS_47MFD-10V-M Mini 4x7	47U/10V C301, 410,420,422	4
EC_R_100MFD-10V-M	ECAP_RoHS_100MFD-10V-M	100U/10V C201,C416	2
EC_R_470MFD-6.3V-M	ECAP_RoHS_470MFD- 6.3V-M 8X7	470U/6.3V C414, 433	2
T.CAP_R_10MFD-10V-M	T.CAP_RoHS_10MFD- 10V-M 3216	10U/10V C221, 222	2
T.CAP_R_100MFD-6.3V-M	T.CAP_RoHS_100MFD- 6.3V-M 3528	100U/6.3V C418	1
CHRES_R_06_0R-J	Chip Resistor_RoHS_0603_0R-J	0 (RMC0603-0J) R220, 221, JR4, JR6	4
CHRES_R_06_1R-J	Chip Resistor_RoHS_0603_1R-J	1 (RMC0603-1J) R422	1
CHRES_R_06_4.7R-J	Chip Resistor_RoHS_0603_4.7R-J	4.7 (RMC0603-4.7J) R301	1
CHRES_R_06_10R-J	Chip Resistor_RoHS_0603_10R-J	10 (RMC0603-10J) R421,444	2
CHRES_R_06_12R-J	Chip Resistor_RoHS_0603_12R-J	12 (RMC0603-12J) R306	1
CHRES_R_06_22R-J	Chip Resistor_RoHS_0603_22R-J	22 (RMC0603-22J) R411,412,413,417,418	5
CHRES_R_06_47R-J	Chip Resistor_RoHS_0603_47R-J	47 (RMC0603-47J) R305	1
CHRES_R_06_220R-J	Chip Resistor_RoHS_0603_220R-J	220 (RMC0603-220J) R409,425, 426, 427, 428, 429,431	7

CHRES_R_06_330R-J	Chip Resistor_RoHS_0603_330R-J	330 (RMC0603-330J) R307,308	2
CHRES_R_06_1K-J	Chip Resistor_RoHS_0603_1K-J	1K (RMC0603-102J) R 416,430, 436, 437, 438,439	6
CHRES_R_06_2.2K-J	Chip Resistor_RoHS_0603_2.2K-J	2.2K (RMC0603-222J) R423, 424	2
CHRES_R_06_3.3K-J	Chip Resistor_RoHS_0603_3.3K-J	3.3K (RMC0603-332J) R204,214	2
CHRES_R_06_4.7K-J	Chip Resistor_RoHS_0603_4.7K-J	4.7K (RMC0603-472J) R222, 223,415	3
CHRES_R_06_5.6K-J	Chip Resistor_RoHS_0603_5.6K-J	5.6K (RMC0603-562J) R218, 219	2
CHRES_R_06_7.5K-J	Chip Resistor_RoHS_0603_7.5K-J	7.5K (RMC0603-752J) R202, 206, 316,317	4
CHRES_R_06_10K-J	Chip Resistor_RoHS_0603_10K-J	10K (RMC0603-103J) R210, 216,224,225,303,309, 310,311,312 ,318,432,433,434,445,446	15
CHRES_R_06_12K-J	Chip Resistor_RoHS_0603_12K-J	12K (RMC0603-123J) R208, 212	2
CHRES_R_06_15K-J	Chip Resistor_RoHS_0603_15K-J	15K (RMC0603-153J) R414,419,420	3
CHRES_R_06_18K-J	Chip Resistor_RoHS_0603_18K-J	18K (RMC0603-183J) R442	1
CHRES_R_06_22K-J	Chip Resistor_RoHS_0603_22K-J	22K (RMC0603-223J) R209,213,302	3
CHRES_R_06_33K-J	Chip Resistor_RoHS_0603_33K-J	33K (RMC0603-333J) R313,441	2
CHRES_R_06_100K-J	Chip Resistor_RoHS_0603_100K-J	100K (RMC0603-104J) R304	1
CHRES_R_06_120K-J	Chip Resistor_RoHS_0603_120K-J	120K (RMC0603-124J) R443	1
CHRES_R_06_1M-J	Chip Resistor_RoHS_0603_1M-J	1M (RMC0603-105J) R410	1
RES_R_1/4W_100R-J	Resistor_RoHS_1/4W_100R-J	100R 1/4W R201	1
	<b>P.C. BOARD_PICO-IR- POWER (Function Release Board)</b>		
IC_R_TDA7056B	IC_RoHS_TDA7056B	TDA7056B IC501	1
IC_R_ETK4800	IC_RoHS_ETK4800	ETK4800 IC503	1
IC_R_AT24C02BN-10SU	IC_RoHS_AT24C02BN-10SU-1.8	AT24C02BN-10SU IC102	1
IC_R_SCA106	IC_RoHS_SCA106	SCA106 IC302, IC401	2
IC_R_LS2965S	IC_RoHS_LS2965S	LS2965 IC504	1
IC_R_MPC821L54AS2	IC_RoHS_MPC821L54AS2	MPC821L54AS2 IC101	1
REG_R_D1117-ADJ	Regulator_RoHS_D1117-ADJ	D1117-ADJ IC103, 104, 506	3
REC_R_IN4001-B	Rectifier_RoHS_IN4001-B	IN4001 D 501, 504,507, 508	4
REC_R_IN5819-B	Rectifier_RoHS_IN5819-B	IN5819 D401, 502, 503,505,506	5

Diode_R_IN4148	Diode_RoHS_IN4148	IN4148	D203	1
Diode_R_HZ6B2	Diode_RoHS_HZ6B2	HZ6B2	D509	1
Tran_R_SS8550C	Transistor_RoHS_SS8550C	SS8550C	Q514	1
CHTran_R_2N3904	ChipTransistor_RoHS_2N3904	2N3904	Q101,402,501,503,505,507,509,510,512,513	10
CHTran_R_2N3906	ChipTransistor_RoHS_2N3906	2N3906	Q103	1
CHTran_R_MMBT8050C	ChipTransistor_RoHS_MMBT8050C	MMBT8050C	Q506,515	2
Mosfet_R_STS2309A	Mosfet_RoHS_STS2309A	STS2309A	Q102, 401,502, 504,511	5
Ind Coil_R_GEC24-10U	Ind Coil_RoHS_GEC24-10UH	10UH	L101	1
C.Coil_R_4X5.5-470K	C.Coil_RoHS_47uh 4	47UH	L501, L501A	2
C.Coil_R_8X10-221K-S	C.Coil_RoHS_GDR2W8X10-221K-S0	GDR2W8X10-221K-S0	L401,505	2
C.Coil_R_6X8-221K-S0	C.Coil_RoHS_GDR2W6X8-221K-S0 (1A)	220UH	L402	1
FB_R_FBH1608K-151R06	F.Bead_RoHS_FBH1608K-151R06	FBH1608K-151R06	L3	1
FB_R_FBH1608K-102R02	F.Bead_RoHS_FBH1608K-102R02	FBH1608K-102R02	L503 ,L504	2
CRY_R_12MHZ	CRY_RoHS_12MHZ	12MHZ	X101	1
CHC_R_06_20pf-J	CHCAP_RoHS_0603_20pf-J	20P	C105,106	2
CHC_R_06_47pf-J	CHCAP_RoHS_0603_47pf-50V-J	47P	C527, 528	2
CHC_R_06_100pf-J	CHCAP_RoHS_0603_100pf-50V-J	100P	C107, 512	2
CHC_R_06_150pf-J	CHCAP_RoHS_0603_150pf-50V-J	150P	C402,552	2
CHC_R_06_0.001uf-K	CHCAP_RoHS_0603_0.001uf-50V-K	102	C100	1
CHC_R_06_0.0068uf-K	CHCAP_RoHS_0603_0.0068uf-50V-K	682	C509	1
CHC_R_06_0.022uf-M	CHCAP_RoHS_0603_0.022uf-50V-M	223	C513	1
CHC_R_06_0.1uf-Z	CHCAP_RoHS_0603_0.1uf-50V-Z	104	C101,112, 404, 406, 500,503,511,514,520,521,526, 551	12
CHC_R_06_1uf-Z	CHCAP_RoHS_0603_1uf-16V-Z	105	C 108,113, 529, 530	4
CHC_R_06_2.2uf	CHCAP_RoHS_0603_2.2uf-6.3V-Z	225	C103,505	2

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EC_R_10MFD-25V-M	ECAP_RoHS_10MFD-25V-M	10U/25V	C102,104,508	3
EC_R_10MFD-50V-M	ECAP_RoHS_10MFD-50V-M	10U/50V	C510,515	2
EC_R_47MFD-10V-M	ECAP_RoHS_47MFD-10V-M	47U/10V	C110, 111, 524	3
EC_R_100MFD-10V-M	ECAP_RoHS_100MFD-10V-M	100U/10V	C 407, 525	2
EC_R_220MFD-10V-M	ECAP_RoHS_220MFD-10V-M	220U/10V	C522, 523	2
EC_R_470MFD-10V-M	ECAP_RoHS_470MFD-10V-M	470U/10V	C403	1
EC_R_470MFD-25V-M	EC_RoHS_470MFD-25V-M	470U/25V	C401,502,553,550	4
EC_R_1000MFD-25V-M	ECAP_RoHS_1000MFD-25V-M	1000U/25V	C501	1
CHRES_R_06_0R-J	Chip Resistor_RoHS_0603_0R-J	0 (RMC0603-0J)	R 101 , R105, R106, L502	4
CHRES_R_06_4.7R-J	Chip Resistor_RoHS_0603_4.7R-J	4.7 (RMC0603-4.7J)	R534, 538, 539	3
CHRES_R_06_100R-J	Chip Resistor_RoHS_0603_100R-J	100 (RMC0603-100J)	R107,517,518	3
CHRES_R_06_150R-J	Chip Resistor_RoHS_0603_150R-J	150 (RMC0603-150J)	R542	1
CHRES_R_06_180R-J	Chip Resistor_RoHS_0603_180R-J	180 (RMC0603-180J)	R525,558	2
CHRES_R_06_220R-J	Chip Resistor_RoHS_0603_220R-J	220 (RMC0603-220J)	R406	1
CHRES_R_06_330R-J	Chip Resistor_RoHS_0603_330R-J	330 (RMC0603-330J)	R136, 137	2
CHRES_R_06_470R-J	Chip Resistor_RoHS_0603_470R-J	470 (RMC0603-470J)	R408	1
CHRES_R_06_560R-J	Chip Resistor_RoHS_0603_560R-J	560 (RMC0603-560J)	R516 ,524	2
CHRES_R_06_750R-J	Chip Resistor_RoHS_0603_750R-J	750 (RMC0603-750J)	R39,407	2
CHRES_R_06_1K-J	Chip Resistor_RoHS_0603_1K-J	1K (RMC0603-102J)	R 123, 522,535,536,537, 571	6
CHRES_R_06_1.2K-J	Chip Resistor_RoHS_0603_1.2K-J	1.2K (RMC0603-122J)	R 404	1
CHRES_R_06_1.8K-J	Chip Resistor_RoHS_0603_1.8K-J	1.8K (RMC0603-182J)	R405	1
CHRES_R_06_2.2K-J	Chip Resistor_RoHS_0603_2.2K-J	2.2K(RMC0603-222J)	R400,401, 520,551, 559 ,561	6
CHRES_R_06_3.9K-J	Chip Resistor_RoHS_0603_3.9K-J	3.9K (RMC0603-392J)	R554	1
CHRES_R_06_3.3K-J	Chip Resistor_RoHS_0603_3.3K-J	3.3K (RMC0603-332J)	R133,135	2
CHRES_R_06_4.7K-J	Chip Resistor_RoHS_0603_4.7K-J	4.7K (RMC0603-472J)	R134, 500,513,521,523,533, 532	7
CHRES_R_06_8.2K-J	Chip Resistor_RoHS_0603_8.2K-J	8.2K (RMC0603-822J)	R18,38,555	3
CHRES_R_06_9.1K-J	Chip Resistor_RoHS_0603_9.1K-J	9.1K (RMC0603-912J)	R132	1
		10K (RMC0603-103J)	R14, 102,103, 104,108, 109, 118, 119, 120, 121, 122,124, 125,126,127,128, 129, 130,402,504, 514,515,531, 530, 544, 550,552, 572,580	29
CHRES_R_06_10K-J	Chip Resistor_RoHS_0603_10K-J			
CHRES_R_06_15K-J	Chip Resistor_RoHS_0603_15K-J	15K (RMC0603-153J)	R506,526,527,540,541	5
CHRES_R_06_20K-J	Chip Resistor_RoHS_0603_20K-J	20K (RMC0603-203J)	R512	1

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CHRES_R_06_22K-J	Chip Resistor_RoHS_0603_22K-J	22K (RMC0603-223J) R 519	1
CHRES_R_06_27K-J	Chip Resistor_RoHS_0603_27K-J	27K (RMC0603-273J) R 560	1
CHRES_R_06_33K-J	Chip Resistor_RoHS_0603_33K-J	33K (RMC0603-333J) R528, 529	2
CHRES_R_06_47K-J	Chip Resistor_RoHS_0603_47K-J	47K (RMC0603-473J) R 509, 556, 570,573	4
CHRES_R_06_91K-J	Chip Resistor_RoHS_0603_91K-J	91K (RMC0603-913J) R 543	1
CHRES_R_06_100K-J	Chip Resistor_RoHS_0603_100K-J	100K (RMC0603-104J) R505,510	2
CHRES_R_06_120K-J	Chip Resistor_RoHS_0603_120K-J	120K (RMC0603-124J) R503	1
CHRES_R_06_240K-J	Chip Resistor_RoHS_0603_240K-J	240K (RMC0603-244J) R511	1
RES_R_1W_10R-J	Resistor_RoHS_1W_10R-J	10R 1W R501, 502	2
RES_R_1/2W_0.1R-J	Resistor_RoHS_1/2W_0.1R-J	0.1R 1/2W R403, 557	2
RES_R_1/2W_1R-J	Resistor_RoHS_1/2W_1R-J	1 R 1/2W R507, 508	2
RES_R_1/4W_100R-J	Resistor_RoHS_1/4W_100R-J	100R 1/4W R110	1
T.Swit_R_KFC-A06-G8	Tact Switch_RoHS_KFC-A06-G8	KFC-A06-G8-100g S100	1
JK_R_TC18-013-03	Jack_RoHS_TC18-013-03	Jack_TC18-013-03 JK1	1
JK_R_TC38-067-03	Jack_RoHS_TC38-067-03	Jack TC38-067-03 J501	1
	<b>PCB_R_PICO-IR-2 (Line in Board)</b>		
JK_R_ST-013(G)	Jack_RoHS_ST-013(G)	ST-013	1
OPTO_R_AT138BV3	OPTO_RoHS_AT138BV3	AT138BV3	1