



R&K COMPANY LIMITED

RF & MICROWAVE SMALL SIGNAL & POWER PRODUCTS CATALOGUE

PRICE LIST FOR 2019~2020

Warranty information for R&K catalogue products

R&K warrants (if applicable) all the products in catalogue for a period of two (2) years.

The warranty is subject to the following conditions:

- 1) The warranty is limited to defects in materials and workmanship during the warranty period. Defects that occur within this warranty period, under normal use which in accordance with instructions in manual enclosed in the product package and instructions on labels, will be repaired or replaced at our discretion with no charge for parts and labor. (R&K warranty does not cover any damages caused by the unconformity between the products and applications purchaser intends to use)
- 2) The warranty does not extend to any of consequential damages caused by product defects. (The warranty does not cover any costs such as transit, loss of profits or revenue, labor, on the spot investigation, sundry expenses....etc arising from consequential damages. R&K will not be liable for anything resulting indirect or consequential loss or damages)
- 3) The warranty is applicable only in Japan. Purchaser who intends to export products to overseas will be accountable for submitting End Use Statement and all extended export related responsibilities. R&K is not responsible for any tariffs or duties that may be incurred in exporting products. Exporting products may be covered by export controls issued by Japanese government or other governments.
- 4) The warranty will not apply if damage, malfunction or failure resulting from alterations, misuse, improper operations, acts of nature, fire or any inevitable accidents. Purchaser is liable for the cost of repair when the product is used beyond specification range.
- 5) The following conditions are excluded from R&K warranty coverage.
 - a) Serious wear and tear of parts and components in a product which will not retain its original functions after repair. The cost of replacing serious worn consumable parts and components.
 - b) Damage to a product that has been modified and altered, such as circuit changed or repaired, without the permission of R&K. Or a product has been used beyond specification range.
 - c) Damages or malfunctions caused by natural disasters such as fire, salinity, gas injury, earthquakes, lightning and hurricanes, or exposure to radiation.
 - d) The measuring instruments are unavailable and repaired products are unable to be calibrated.

REMARKS:

- 1) Only a part of components in hardware are from overseas sourcing, all the products in the catalogue are manufactured (assembled, adjusted and inspected) domestically in Japan.
- 2) Prices in the list are for quantity of one unit each and applicable only in Japan. Please contact us for pricing when the quantity is more than one unit.
- 3) Prices in the list are not tax included. **Postage will be added when the total amount purchased does not exceed JPY 20,000.-**
- 4) Due to the characteristics of RF microwave, some of the products are restricted from exporting. Please contact us for more details.



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Ver. 9.9

191028080128

MIXERS		MX240-1S	11,000	PD Series (FRONT PANEL)		Connectors Option	+800
MX Series (STANDARD)		MX250-1S	11,400	MODEL	PRICE: JPY	With TEST DATA	+3,000
MODEL	PRICE: JPY	MX260-1S	11,400	PD010-1S	10,800	DIRECTIONAL COUPLERS	
MX010-0S	8,800	MX270-1S	11,400	PD020-1S	10,800	DC Series	
MX020-0S	8,800	MX280-1S	11,400	PD030-1S	10,800	MODEL	PRICE: JPY
MX030-0S	8,800	MX290-1S	10,400	PD040-1S	11,200	DC010-0S	7,400
MX040-0S	8,800	MX300-1S	10,400	PD050-1S	11,800	DC020-0S	7,400
MX050-0S	8,800	MX310-1S	10,400	PD060-1S	11,200	DC030-0S	7,400
MX060-0S	8,800	MX320-1S	10,400	PD070-1S	11,200	DC040-0S	7,400
MX070-0S	8,800	MX330-1S	10,400	PD080-1S	13,400	DC050-0S	8,600
MX080-0S	8,800	MX340-1S	10,400	PD090-1S	15,000	DC060-0S	8,600
MX090-0S	8,800	MX350-1S	10,400	PD100-1S	15,000	DC070-0S	21,400
MX100-0S	8,800	MX360-1S	11,000	PD110-1S	15,000	DC080-0S	31,200
MX110-0S	8,800	MX370-1S	10,400	PD120-1S	19,000	DC310-0S	17,800
MX120-0S	8,800	MX380-1S	10,400	PD130-1S	23,800	DC320-0S	17,800
MX130-0S	8,800	MX390-1S	10,400	PD140-1S	23,800	DC330-0S	17,800
MX140-0S	8,800	MX400-1S	11,200	PD150-1S	25,200	DC510-0S	22,400
MX150-0S	8,800	MX450-1S	51,600	PD160-1S	34,400	DC520-0S	24,600
MX160-0S	8,800	MX460-1S	51,600	PD Series (HIGH POWER)		Connectors Option	
MX170-0S	8,800	MX470-1S	51,600	MODEL	PRICE: JPY	DC010 ~ 060	+600
MX180-0S	8,800	MX480-1S	51,600	PD002M501-0247S/S	32,000	DC070 ~ 080	+800
MX190-0S	8,800	Connectors Option	+600	PD002M501-0447S/S	40,000	With TEST DATA	+3,000
MX200-0S	8,800	With TEST DATA	+3,000	PD002M501-0847S/S	65,000	FREQUENCY DOUBLERS	
MX210-0S	8,800	POWER DIVIDERS/COMBINERS		PD005M401-0243S/S	10,000	DB Series	
MX220-0S	8,800	PD Series (STANDARD)		PD005M301-0443S/S	20,000	MODEL	PRICE: JPY
MX230-0S	8,800	MODEL	PRICE: JPY	PD015M301-0843S/S	30,000	DB010-0S	7,800
MX240-0S	10,000	PD010-0S	8,000	Connectors Option		DB020-0S	8,800
MX250-0S	11,000	PD020-0S	8,000	2way +600 3way +800		DB030-0S	11,200
MX260-0S	11,000	PD030-0S	8,400	4way +1,000 8way +1,800		Connectors Option	+400
MX270-0S	11,000	PD040-0S	9,600	With TEST DATA	+3,000	With TEST DATA	+3,000
MX280-0S	11,000	PD050-0S	10,000	QUADRATURE HYBRIDS			
MX290-0S	9,200	PD060-0S	8,600	QH Series			
MX300-0S	9,200	PD070-0S	8,600	MODEL	PRICE: JPY		
MX310-0S	9,200	PD080-0S	9,600	QH010-0S	10,400		
MX320-0S	9,200	PD090-0S	15,000	QH020-0S	10,400		
MX330-0S	8,800	PD100-0S	15,000	QH030-0S	10,400		
MX340-0S	8,800	PD110-0S	15,000	QH040-0S	10,400		
MX350-0S	8,800	PD120-0S	19,000	QH050-0S	10,400		
MX360-0S	10,000	PD130-0S	23,800	QH060-0S	10,400		
MX370-0S	8,800	PD140-0S	23,800	QH070-0S	10,400		
MX380-0S	8,800	PD150-0S	25,200	QH080-0S	10,400		
MX390-0S	8,800	PD160-0S	34,400	QH090-0S	10,400		
MX400-0S	10,800	PD170-0S	25,800	QH100-0S	10,400		
MX410-0S	32,600	PD180-0S	42,400	QH110-0S	10,400		
MX420-0S	32,600	PD190-0S	12,800	QH120-0S	10,400		
MX430-0S	32,600	PD200-0S	13,000	QH130-0S	22,400		
MX440-0S	32,600	PD210-0S	13,000	QH310-0S	11,200	RF TRANSFORMERS	
MX Series (FRONT PANEL)		PD220-0S	16,000	QH320-0S	11,200	TX Series	
MODEL	PRICE: JPY	PD230-0S	28,800	QH330-0S	11,200	MODEL	PRICE: JPY
MX010-1S	10,400	PD240-0S	48,000	QH340-0S	11,200	TX010-0B	9,400
MX020-1S	10,400	PD250-0S	14,800	QH350-0S	11,200	TX020-0B	9,400
MX030-1S	10,400	PD260-0S	26,600	QH360-0S	13,400	TX030-0N	13,400
MX040-1S	10,400	PD270-0S	44,400	QH370-0S	13,400	TR Series	
MX050-1S	10,400	PD410-0S	40,000	QH510-0S	24,600	MODEL	PRICE: JPY
MX060-1S	10,400	PD420-0S	70,000	QH520-0S	24,600	TR010-0S	17,800
MX070-1S	10,400	PD430-0S	130,000	QH0410-100-SMA	11,600	TR020-0S	20,000
MX080-1S	10,400	PD510-0S	11,200	QH0816-100-SMA	11,600	Connectors Option	+400
MX090-1S	10,400	PD520-0S	14,000	QH1020-200-SMA	20,500	With TEST DATA	+3,000
MX100-1S	10,400	PD530-0S	15,600	QH1429-100-SMA	11,600	BIAS TEES	
MX110-1S	10,400	PD540-0S	22,400	Connectors Option		BT Series	
MX120-1S	10,400	PD550-0S	24,600	QH010 ~ 130	+600	MODEL	PRICE: JPY
MX130-1S	10,400	PD610-0S	8,500	QH310 ~ 520	+800	BT010-0S	10,800
MX140-1S	10,400	PD620-0S	24,600	With TEST DATA	+3,000	BT020-0S	10,800
MX150-1S	10,400	PD630-0S	10,800	180° HYBRID JUNCTIONS			
MX160-1S	10,400	PD640-0S	13,400	PH Series			
MX170-1S	10,400	PD650-0S	10,000	MODEL	PRICE: JPY		
MX180-1S	10,400	PD660-0S	13,800	PH010-0S	9,400		
MX190-1S	10,400	PD670-0S	15,250	PH020-0S	9,400		
MX200-1S	10,400	PD680-0S	29,250	PH030-0S	10,800		
MX210-1S	10,400			PH040-0S	10,800		
MX220-1S	10,400			I&Q DEMODULATORS			
MX230-1S	10,400			IQ Series			
				MODEL	PRICE: JPY		
				IQ51FL-0S	32,800		
				IQ500IFM-0S	33,400		
				IQ1000IFH-0S	34,000		
				Connectors Option	+800		

IMAGE REJECT MIXERS		ANALOG PHASE SHIFTERS		RF POWER DETECTORS			
■ IR Series		■ PS Series		■ DE Series		AA040-RS 130,000	
MODEL	PRICE: JPY	MODEL	PRICE: JPY	MODEL	PRICE: JPY	AA050-RS 118,400	
IR425H70SH-0S	30,600	PS10BW2-0S	71,200	DE010-0F	16,600	AA060-RS 123,400	
IR750H70SH-0S	30,600	PS100BW20-0S	72,400	DE020-0S	27,800	AA070-RS 128,400	
IR1250H70SH-0S	33,400	PS200BW40-0S	73,400	DE030-0S	30,000	AA080-RS 128,400	
IR1650H70SH-0S	33,400	PS500BW100-0S	77,800	DE040-0S	30,000	AA120-RS 160,600	
IR1950H70SH-0S	33,400	PS800BW160-0S	82,400	Connectors Option +400		AA130-RS 162,800	
IR2450H70SH-0S	33,400	PS1100BW200-0S	84,600	With TEST DATA +3,000		AA140-RS 162,800	
IR3500H70SH-0S	35,600	PS1500BW300-0S	85,600	SMALL SIGNAL AMPLIFIERS			
Connectors Option	+600	PS1900BW200-0S	86,800				
BAND PASS FILTERS		PS2200BW200-0S	89,000	■ AA Series (MODULE)			
■ BP Series		PS2600BW200-0S	91,200				
MODEL	PRICE: JPY	Connectors Option	+400	MODEL	PRICE: JPY	AA180-RS 180,600	
BP10BW1-4-0S	30,000	■ PS Series (RACK)		AA010-0S	24,600	AA190-RS 196,800	
BP100BW10-4-0S	30,000	MODEL	PRICE: JPY	AA020-0S	29,400	AA200-RS 203,400	
BP200BW20-4-0S	30,000	PS-A-0B	850,000	AA030-0S	35,000	AA250-RS 187,400	
BP500BW50-4-0S	30,000	PS-B-0B	520,000	AA040-0S	35,000	AA260-RS 198,400	
BP1000BW100-4-0S	31,600	PS-C-0B	650,000	AA050-0S	23,400	AA290-RS 156,200	
BP1500BW150-4-0S	33,000	PS-D-0B	980,000	AA060-0S	28,400	AA300-RS 158,400	
Connectors Option	+400	PS-E-0B	1,790,000	AA070-0S	33,400	AA310-RS 115,000	
LOW PASS FILTERS		Connectors Option	+1,000	AA080-0S	33,400	AA320-RS 115,000	
■ LP Series		PHASE SENSITIVE DETECTORS		AA120-0S *1	55,600	AA330-RS 115,000	
MODEL	PRICE: JPY	■ SD Series		AA130-0S *1	57,800	AA340-RS 115,000	
LP1CH3-0S	25,000	MODEL	PRICE: JPY	AA140-0S *1	57,800	AA390-RS 159,400	
LP5CH3-0S	25,000	SD10IFL-0S	162,400	AA150-0S *1	69,000	AA400-RS 208,000	
LP10CH3-0S	25,000	SD500IFM-0S	177,800	AA160-0S *1	73,400	AA410-RS 213,000	
LP100CH3-0S	25,000	SD950IFH-0S	235,600	AA170-0S *1	70,000	AA420-RS 118,800	
LP200CH3-0S	25,000	Connectors Option	+800	AA180-0S *1	75,600	AA430-RS 126,800	
LP500CH3-0S	25,000	PIN DIODE ATTENUATORS		AA190-0S *2	86,800	AA440-RS 134,200	
LP1000CH3-0S	26,400	■ PI Series		AA200-0S *2	93,400	AA470-RS 237,600	
Connectors Option	+400	MODEL	PRICE: JPY	AA250-0S *1	82,400	AA480-RS 240,200	
HIGH PASS FILTERS		PI010-0S	14,400	AA260-0S *1	93,400	■ A100 Series	
■ HP Series		Connectors Option	+400	AA290-0S *1	51,200	MODEL	PRICE: JPY
MODEL	PRICE: JPY	With TEST DATA	+3,000	AA300-0S *1	53,400	A100L-G	17,800
HP1CH3-0S	25,000	GaAs ANALOG ATTENUATORS		AA310-0S	20,000	A100H-G	19,800
HP5CH3-0S	25,000	■ AT Series		AA320-0S	20,000	A100P1-SMA	4,200
HP10CH3-0S	25,000	MODEL	PRICE: JPY	AA330-0S	20,000	A100P2-SMA	6,200
HP100CH3-0S	25,000	AT010-0S	31,200	AA340-0S	20,000	LOW NOISE AMPLIFIERS	
HP200CH3-0S	25,000	AT020-0S	37,800	AA350-0S *1	89,000	■ LA Series	
HP500CH3-0S	25,000	Connectors Option	+400	AA360-0S *1	93,400	MODEL	PRICE: JPY
HP1000CH3-0S	26,400	With TEST DATA	+3,000	AA390-0S *1	54,400	LA010-0S	26,800
Connectors Option	+400	GaAs DIGITAL ATTENUATORS		AA400-0S *2	98,000	LA020-0S	29,000
RF SWITCHES		■ DT Series		AA410-0S *2	103,000	LA030-0S	52,400
■ SW Series		MODEL	PRICE: JPY	AA420-0S	23,800	LA040-0S	49,000
MODEL	PRICE: JPY	DT010-0S	35,600	AA430-0S	31,800	LA050-0S	52,400
SW010-0S	15,600	DT020-0S	37,800	AA440-0S	39,200	LA060-0S	49,000
SW020-0S	15,600	Connectors Option	+400	AA470-0S *2	127,600	LA070-0S	52,400
SW030-0S	73,800	With TEST DATA	+3,000	AA480-0S *2	130,200	LA080-0S	51,200
SW040-0S	15,600	MECHANICAL STEP ATTENUATORS		AA500-0S *1	75,600	LA090-0S	52,400
SW050-0S	22,400	■ PT Series		AA1000-0S	24,800	LA101-0S	40,000
SW060-0S	22,400	MODEL	PRICE: JPY	AA1010-0S	28,600	LA111-0S	41,400
SW070-0S	44,600	PT010-0S	97,800	AA1020-0S	31,000	LA120-0S	38,800
SW1000-0S	15,600	PT020-0S	111,000	AA1030-0S	27,400	LA130-0S	40,000
SW1010-0S	21,600	PT030-0S	122,000	AA1040-0S	29,800	LA1000-0S	33,800
SW1030-0S	39,600	PT040-0S	144,600	AA1050-0S	32,400	LA1010-0S	37,600
SW1040-0S	22,600	PT110(0.1/3.1)-0S/3.3V	35,800	AA1060-0S *1	62,400	LA1020-0S	41,400
SW1050-0S	51,800	PT110(0.2/6.2)-0S/3.3V	35,800	AA1070-0S *1	67,400	LA1030-0S	33,800
SW1070-0S	84,800	PT110(0.5/15.5)-0S/3.3V	35,800	AA1080-0S *1	64,800	LA1040-0S	37,600
Connectors Option		PT110(1/31)-0S/3.3V	35,800	AA1090-0S *1	69,800	LA1050-0S	41,400
SW010~030	+400	PT120(1/31)-0S/3.3V	45,800	AA1100-0S	22,400	LA1060-0S	30,000
SW040~050	+600	Connectors Option	+400	AA1110-0S	26,600	LA1070-0S	33,800
SW060	+1,000	With TEST DATA	+3,000	AA1120-0S	31,600	LA1080-0S	37,600
SW070	+1,800	TTL Drive Option	"ASK"	AA1130-0S	31,600	LA0837-3015-M	60,000
With TEST DATA	+3,000			Connectors Option	+400	LA0837-4021-M	65,000
				With TEST DATA	+3,000	LA0210G-3010-M	90,000
				*1 With Heat Sink	+5,000	LA0210G-4010-M	96,000
				*2 With Heat Sink & DC FAN	+10,000	Connectors Option	+400
				■ AA Series (RACK)		With TEST DATA	+3,000
				MODEL	PRICE: JPY		
				AA010-RS	119,600		
				AA020-RS	124,400		
				AA030-RS	130,000		

Adaptive Analog RF Processor

■ AAP Series

MODEL	PRICE: JPY
AAP150-2VM-A	380,000
AAP150-2VM-B	380,000
AAP150-2VM-C	380,000

DOUBLE BALANCED MIXERS

■ MDL Series (SMD Package)

MODEL	PRICE: JPY
MDL010	1,100
MDL020	1,050
MDL030	1,100
MDL040	1,100
MDL050	1,000
MDL060	1,100
MDL070	1,200
MDL080	1,100
MDL090	1,100
MDL100	1,200
MDL110	1,100
MDL120	1,100
MDL130	1,100
MDL140	1,100
MDL150	1,100
MDL300	2,200
MDL310	2,200

■ MDL Series (8pins Package)

MODEL	PRICE: JPY
MDL500	1,800
MDL510	1,800
MDL520	1,500
MDL530	1,400
MDL540	1,400
MDL550	2,800
MDL560	3,000

■ MAL Series (SMD Package)

MODEL	PRICE: JPY
MAL010	1,100
MAL020	1,050
MAL030	1,100
MAL040	1,100
MAL050	1,000

■ MDM Series (SMD Package)

MODEL	PRICE: JPY
MDM010	1,250
MDM020	1,200
MDM030	1,250
MDM040	1,200
MDM050	1,150
MDM060	1,250
MDM070	1,250
MDM080	1,250
MDM090	1,250
MDM100	1,350
MDM110	1,200
MDM120	1,200
MDM130	1,250
MDM140	1,200
MDM150	1,250
MDM300	2,400
MDM310	2,400

■ MDM Series (8pins Package)

MODEL	PRICE: JPY
MDM500	1,500
MDM510	1,500
MDM520	1,500
MDM530	1,600
MDM540	1,400

■ MAM Series (SMD Package)

MODEL	PRICE: JPY
MAM010	1,250
MAM020	1,200
MAM030	1,250
MAM040	1,200
MAM050	1,150

■ MDH Series (SMD Package)

MODEL	PRICE: JPY
MDH010	1,100
MDH020	1,050
MDH030	1,100
MDH040	1,100
MDH050	1,000
MDH060	1,100
MDH070	1,200
MDH080	1,100
MDH090	1,100
MDH100	1,200
MDH110	1,100
MDH120	1,100
MDH130	1,100
MDH140	1,100
MDH150	1,100
MDH300	2,200
MDH310	2,200

■ MDH Series (8pins Package)

MODEL	PRICE: JPY
MDH500	2,100
MDH510	2,300
MDH520	2,300
MDH530	4,300
MDH540	4,500

■ MAH Series (SMD Package)

MODEL	PRICE: JPY
MAH010	1,100
MAH020	1,050
MAH030	1,100
MAH040	1,100
MAH050	1,000

■ MDS Series (SMD Package)

MODEL	PRICE: JPY
MDS010	1,500
MDS020	1,400
MDS030	1,500
MDS040	1,400
MDS050	4,500
MDS060	4,500
MDS070	4,500
MDS080	4,500
MDS090	4,500
MDS100	4,500
MDS110	4,500
MDS120	4,500
MDS130	4,500
MDS140	4,500
MDS150	4,500
MDS300	5,400
MDS310	5,400

■ MDS Series (8pins Package)

MODEL	PRICE: JPY
MDS500	2,300
MDS510	3,000
MDS600	2,400
MDS610	3,000
MDS620	5,600
MDS700	3,800

■ MAS Series (SMD Package)

MODEL	PRICE: JPY
MAS010	1,500
MAS020	1,400
MAS030	1,500
MAS040	1,400
MAS050	4,500

POWER DIVIDERS/COMBINERS

■ PDK Series (SMD Package)

MODEL	PRICE: JPY
PDK010	1,200
PDK020	2,000
PDK030	2,400
PDK100	1,000
PDK120	1,000
PDK150	1,000
PDK170	1,000
PDK210	1,000
PDK270	1,000
PDK360	1,000

■ PDK Series (8pins Package)

MODEL	PRICE: JPY
PDK500	1,600
PDK510	1,700
PDK520	2,500

■ PDM Series (SMD Package)

MODEL	PRICE: JPY
PDM010	1,200
PDM030	2,400
PDM100	1,000
PDM120	1,000
PDM150	1,000
PDM170	1,000
PDM210	1,000
PDM270	1,000
PDM360	1,000

■ PDF Series (8pins Package)

MODEL	PRICE: JPY
PDF500	3,700
PDF510	3,700
PDF520	3,800

PIN DIODE ATTENUATORS

■ PIN Series (8pins Package)

MODEL	PRICE: JPY
PIN500	1,900

PIN DIODE MIXERS

■ MPI Series (8pins Package)

MODEL	PRICE: JPY
MPI500	1,900

QUADRATURE HYBRIDS

■ PQW Series (SMD Package)

MODEL	PRICE: JPY
PQW140	1,200
PQW340	1,200
PQW660	1,300

■ PDQ Series (SMD Package)

MODEL	PRICE: JPY
PDQ***	1,500

■ PDQ Series (8pins Package)

MODEL	PRICE: JPY
PDQ004	2,500
PDQ011	2,500
PDQ015	2,500
PDQ022	2,500
PDQ025	2,500
PDQ035	2,500
PDQ050	2,500
PDQ073	2,500
PDQ115	2,500
PDQ160	2,500
PDQ188	2,600
PDQ200	2,500
PDQ250	2,500
PDQ281	2,600
PDQ290	2,500
PDQ400	2,500

DIRECTIONAL COUPLERS

■ DCL Series (SMD Package)

MODEL	PRICE: JPY
DCL010	1,100
DCL020	1,300
DCL030	1,500

■ DCL Series (8pins Package)

MODEL	PRICE: JPY
DCL500	1,700
DCL510	1,700

FREQUENCY DOUBLERS

■ DBL Series (SMD Package)

MODEL	PRICE: JPY
DBL010	1,100
DBL020	1,400
DBL030	2,400

■ DBL Series (8pins Package)

MODEL	PRICE: JPY
DBL500	2,000
DBL510	2,100
DBL520	2,300

BALUN TRANSFORMERS

■ TBL Series (SMD Package)

MODEL	PRICE: JPY
TBL010	1,000
TBL020	1,000
TBL030	1,000

■ TBL Series (8pins Package)

MODEL	PRICE: JPY
TBL500	1,500
TBL510	1,600
TBL520	1,800

180° HYBRID JUNCTIONS

■ HYB Series (SMD Package)

MODEL	PRICE: JPY
HYB010	1,200
HYB020	2,000
HYB030	2,700

■ HYB Series (8pins Package)

MODEL	PRICE: JPY
HYB500	1,900
HYB510	1,900