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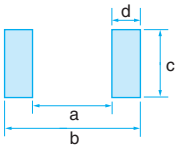
Design Supportive Data

Recommended land pattern (Dimention: mm)



Recommended land pattern A

Series		a	b	c	d	Page
RP1005,RL0510		0.5	1.9	0.7	—	17,19
RP1608,RL0816,RPH1608		0.7	3	1.6	—	17,19
RP2012,RL1220		1	4	2.4	—	17,19
RL3720		1.2	4.0*	4.2	—	18
RL3720W		1.2	4.0*	7.9	—	18
RL7520W		1.2	4.0*	15.8	—	18
KRL1220		1.2	2.7	1.5	—	21
KRL1632	(5~7m)	1	4	1.9	—	21
	(8m~)	2.4				
KRL3264	(5~7m)	2.9	7.4	3.5	—	21
	(8m~)	4.4				
KRL2012	(1m)	0.1	2	2.2	—	21
	(2m)	0.4				
	(3m~)	0.6				
KRL3216	(1m)	0.4	2.4	3.4	—	21
	(2m)	0.8				
	(3m~)	1				
KRL6432	(1m)	0.9	4.2	6.6	—	21
	(2m~)	2.2				
KRL7638	(1m)	1.1	4.6	7.8	—	21
	(2m~)	2.6				
KRL9045	(1m)	1.3	5.1	9.2	—	21
	(2m~)	3.1				
KRL11050	(1m)	1.5	5.6	11.2	—	21
	(2m~)	3.6				
PRL0816		0.4	—	2	1	18
PRL1220		0.55	—	2.5	1.2	18
PRL1632		0.7	—	4	1.4	18
PRL3264		1.6	—	7.5	2	18
RL1632		1.1	4.7	1.7	1.8	19
RL3264		2.3	7.9	3.6	2.8	19
RL1632H	(1~4m)	—	4.14	2.97	1.37	20
	(5m~)	1.4	5.2	1.78	1.9	20
RL-3264-6C		—	8	4	2	20
RL-3264-9V	(1~4m)	—	7.37	3.68	3.05	20
	(5~6m)	—	7.4	3.68	2.11	20
	(7~11m)	—	7.36	3.68	1.8	20

*27mm, if heat dissipation is considered.

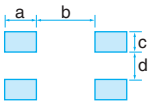
Series	a	b	c	d	Page
RN732X	1.2	—	1.2	0.6	13
RR1632	2.4	—	1.6	0.6	13
RR2632	2.4	—	2.6	0.6	13
PFR (GFR) 03	0.3	1	0.3~0.7	—	27
PFR (GFR) 05	0.5	1.5	0.4~0.8	—	27
EF2A51A	0.46	1.22	0.55	0.38	36

Series	a	b	c	d	Page
PCAA031 (B) T	1.1	3.5	1.3	—	24
PCAA041B	1.6	4.5	1.7	—	24
PCMC042T	2.2	5.2	2.5	—	24
PCMC053T	3	7	2.5	—	24
PCMC (B) 063T	3.7	7.4	3.5	—	23
PCMC (B) 104T	4.5	11.5	4	—	23
PCMC133E	8	14.5	5	—	23
PCMC135T	8	14.5	5	—	23

Chip Size	a	b	c	d
06*03	0.28	0.76	0.34	—
1.0*0.5	0.5	1.6	0.6	—
1.6*0.8	1	3	1.2	—
2.0*1.25	1.2	4	1.65	—
3.2*1.6	2.2	5	2	—

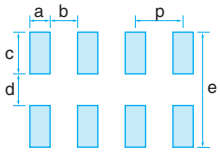
Series	Page
RG Series	8
RGH Series	12
RR Series (except RR1632, RR2632)	13
RRS Series	14

Series	Page
RT Series	16
TFL Series	30
HPL Series	30
HTC Series	31



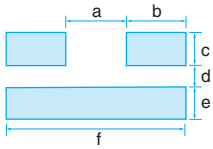
Recommended land pattern B

Series	a	b	c	d	Page
RM2012	0.6	0.8	0.5	0.6	10
RM3216	1.1	1.2	0.7	0.8	10
RN1632B (C)	1.2	1	0.8	0.8	15
RL1632L4	1	2.2	1.1	0.5	22
RL2550L4	3.4	2.6	1.8	0.7	22
RL3264L4	4.2	2.2	2.4	0.8	22



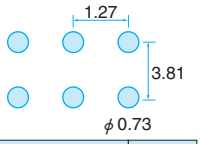
Recommended land pattern C

Series	a	b	c	d	e	p	Page
RS064R	0.2	—	—	0.3	0.9	0.4	25
RS064R (K)	0.2	—	—	0.3	0.9	0.5	25
RS4N	0.25	—	—	0.5	1.5~2.0	0.5	25
RA1632	0.25~0.3	0.5~0.55	0.9	0.6	—	—	15
RS062R (2 electrodes on one side)	0.3	—	—	0.3	0.9	0.5	25
RS2N (2 electrodes on one side)	0.25	—	—	0.5	1.8	0.65	25
RS8A (5 electrodes on one side)	0.3	—	—	1	3.6	0.635	26
RS8M (8 electrodes on one side)	0.25	—	—	1	3.6	0.5	26

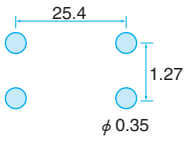


Recommended land pattern D

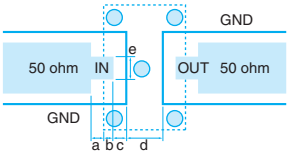
Series	a	b	c	d	e	f	Page
PAT0510S	0.18	0.21	0.35	0.37	0.35	0.6	38
PAT0816	0.5	0.6	0.4	0.3	0.4	1.7	38
PAT1220	0.7	0.8	0.7	0.5	0.7	2.3	38
PAT1632	1.0	1.2	0.8	0.65	0.8	3.4	38
PXV1220S	0.7	0.3	0.7	0.5	0.7	2.3	37
PBV1632S	1.0	1.2	0.8	0.65	0.8	3.4	37
RN1632A	1.0	1.2	0.8	0.65	0.8	3.4	15



Series	Page
FL Series	35



Series	Page
CL1L5	40
CL2LA	40



Recommended land pattern E

Series	a	b	c	d	e	Page
TBF-0510	0.2	0.15	0.3	1.1	0.3	33
TBF-1608	0.2	0.15	0.125	0.25	0.4	33
TBF-2012	0.2	0.15	0.3	0.35	0.3	33