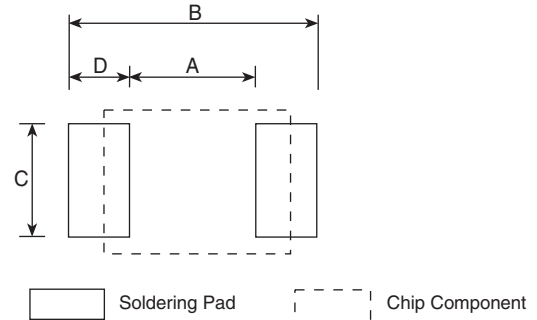


standard soldering pad dimensions

The optimum soldering pad dimensions may differ depending on soldering conditions, however, the following land dimensions are generally recommended.

Flat Type Components - For Reflow Soldering



Type	Style	Dimensions millimeters				
		Component Size	A	B	C	D
RK73	1F	0.4x0.2	0.12	0.48	0.18	0.18
RS73	1H	0.6x0.3	0.25	0.7	0.3	0.225
HV73	1E	1.0x0.5	0.5	1.3	0.3	0.4
SG73	1J	1.6x0.8	1.0	2.0	0.6	0.5
RN73	2A	2.0x1.25	1.3	2.5	1.05	0.6
HSG73P	2B	3.2x1.6	2.2	4.0	1.4	0.9
SR73	2E, 2E1	3.2x2.5	2.2	4.0	2.3	0.9
LT73	W2H/2H	5.0x2.5	3.3/3.5	6.1/6.3	2.3	1.4
NT73	W3A2, W3A, 3A	6.3x3.1	4.6	8.0	3.0	1.7
LP73	1J	1.6x0.8	1.0	2.5	0.85	0.75
SDT73	2A	2.0x1.25	1.2	3.0	1.33	0.9
RF73	2B	3.2x1.6	2.05	4.4	1.7	1.175
RK73 AT	2A	2.0x1.25	1.3	2.6	1.1	0.65
SG73 AT	2B	3.2x1.6	2.2	4.2	1.6	1.0
HV73 AT	2B	3.2x1.6	2.2	4.2	1.6	1.0
UR73	1E	1.0x0.5	0.4	1.7	0.5	0.65
	1J	1.6x0.8	0.5	2.5	0.9	1.0
	2A	2.0x1.25	0.8	3.4	1.3	1.3
	2B	3.2x1.6	1.2	4.6	1.8	1.7
	2H (10mΩ-30mΩ)	5.0x2.5	1.8	6.1	2.6	2.15
	2H (33mΩ-100mΩ)		3.3	6.1	2.5	1.4
	3A (10mΩ-30mΩ)	6.3x3.1	2.3	8.0	3.3	2.85
	3A (33mΩ-100mΩ)		4.6	8.0	3.2	1.7
	2A	2.0x1.25	1.2	3.4	1.3	1.1
	2B	3.2x1.6	2.2	4.2	1.6	1.0
	2A (10mΩ-18mΩ)	2.0x3.1	0.6	3.4	1.3	1.4
	2A (20mΩ-36mΩ)		0.8	3.4	1.3	1.3
	2B (10mΩ-13mΩ)	3.2x1.6	0.7	4.4	1.6	1.85
	2B (15mΩ-16mΩ)		0.9	4.4	1.6	1.75
	2B (18mΩ-20mΩ)		1.0	4.4	1.6	1.7
	2B (22mΩ-27mΩ)		1.2	4.4	1.6	1.6
	2B (22mΩ-27mΩ)		1.2	4.4	1.6	1.6
WK73	1E	0.5x1.0	0.2	1.1	1.0	0.45
WU73	1J	0.8x1.6	0.4	1.7	1.6	0.65
WG73	2A	1.25x2.0	0.55	2.35	2.0	0.9

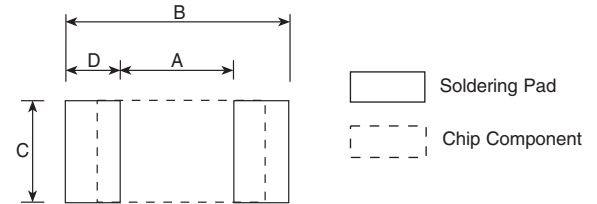
Type	Style	Dimensions millimeters				
		Component Size	A	B	C	D
WK73	2B15, 2B	1.6x3.2	0.7	2.3	3.2	0.8
WU73	2H2, 2H	2.5x5.0	1.0	3.5	5.0	1.25
WG73	2J	3.1x4.6	1.6	3.9	4.6	1.15
	3A3, 3A	3.1x6.3	1.6	3.9	6.3	1.15
SLR	1	6.3x3.1	3.4	8.0	3.0	2.3
TF	10B	1.0x0.5	0.5	1.3	0.3	0.4
	16S,16A,16V	1.6x0.8	1.0	2.0	0.6	0.5
PS	L	6.3x3.15	3.4	7	3.4	1.8
	F	3.0x3.8	Described on the product page			
	2A	2.0x1.25	0.5	2.5	1.3	1.0
	2BW, 2BP (0.5mΩ)	3.2x1.6	0.6	4.0	1.8	1.7
	2BN, 2B, 2BW, 2BP (1mΩ, 1.5mΩ)		0.8	4.0	1.8	1.6
	2BN, 2B, 2BW, 2BP (2mΩ-20mΩ)		1.4	4.0	1.8	1.3
	2H, 2HW (0.5mΩ-1.5mΩ)	5.0x2.5	1.0	6.1	3.0	2.55
	2H, 2HW (2mΩ-6mΩ)		1.3	6.1	3.0	2.4
	2H, 2HW (7mΩ-10mΩ)		3.3	6.1	3.0	1.4
	3AW (0.5mΩ-0.82mΩ)	6.35x3.18	0.8	7.55	3.83	3.375
	3AW (1mΩ-4mΩ)		1.45	7.55	3.83	3.05
	3AW (5mΩ-8mΩ)		3.45	7.55	3.83	2.05
	3AW (9mΩ, 10mΩ)		4.4	7.55	3.83	1.575
	3AP (0.5mΩ-0.82mΩ)		6.35x3.18	0.8	7.55	3.83
	3AP (1mΩ, 1.5mΩ)	1.45		7.55	3.83	3.05
	3AP (2mΩ)	1.05		7.55	3.83	3.25
	3AP (3mΩ-4mΩ)	1.45		7.55	3.83	3.05

standard soldering pad dimensions (continued)

The optimum soldering pad dimensions may differ depending on soldering conditions, however, the following land dimensions are generally recommended.

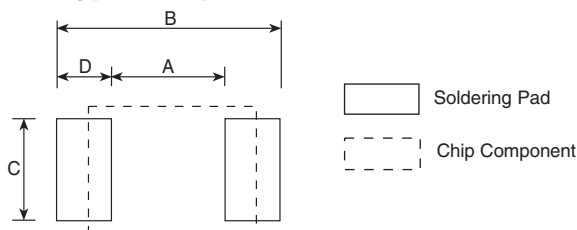
Flat Type Components - For Flow Soldering

Type	Style	Dimensions millimeters				
		Component Size	A	B	C	D
TLR	3AP (5mΩ-8mΩ)	6.35×3.18	3.45	7.55	3.83	2.05
	3AP (9mΩ, 10mΩ)		4.4	7.55	3.83	1.575
	3APS		3.45	7.55	3.83	2.05
TLRH	2A	2.0×1.25	0.5	2.5	1.3	1.0
	3AW	6.3×3.2	4.4	7.5	3.7	1.55
	3AP	6.3×3.2	2.15	7.55	3.83	2.7
TLRZ	1E	1.0×0.5	0.5	1.3	0.6	0.4
	1J	1.6×0.8	0.5	2.0	0.9	0.75
	2A	2.0×1.25	0.5	2.5	1.45	1.0
SL	07, W07	5.0×2.5	2.3	7.0	2.6	2.35
	1, W1	6.3×3.1	3.4	8.0	3.0	2.3
	2	11.5×7.0	5.4	15.0	5.0	4.8
SLN	2, 3, 5	11.5×7.0	5.0	15.0	6.0	5.0
TSL	1	6.3×3.1	3.4	8.0	3.0	2.3
KQT KQ KQC	0402	1.0×0.5	0.46	1.18	0.66	0.36
	0603	1.6×1.0	0.8	2.0	1.02	0.6
	0805	2.0×1.5	0.76	2.8	1.78	1.02
	1008	2.5×2.2	1.27	3.31	2.54	1.02
CCF	1N, 1F	6.0×2.5	3.0	7.2	2.8	2.1
CCP	2B	3.2×1.6	2.2	5.0	1.4	1.4
	2E	3.2×2.5	2.2	5.0	2.0	1.4
NV73 NV73DL	1H	0.6×0.3	0.25-0.35	0.65-0.95	0.25-0.35	0.2-0.3
	1E	1.0×0.5	0.51	1.73	0.51	0.61
	1J	1.6×0.8	1.0	3.0	1.0	1.0
	2A	2.0×1.25	1.2	4.0	1.2	1.4
	2B	3.2×1.6	2.2	5.0	1.3	1.4
	2E	3.2×2.5	2.2	5.0	2.2	1.4
	2J	4.5×3.2	3.0	5.8	2.9	1.4
NV73DS	2L	5.7×5.0	4.5	7.5	4.7	1.5
	2L	6.1×5.1	4.5	7.5	4.7	1.5



Type	Style	Dimensions millimeters					
		Component Size	A	B	C	D	
RK73 RS73 HV73 SG73 RN73 HSG73P SR73 LT73 NT73 LP73 SDT73 RF73	1E	1.0×0.5	0.5	1.5	0.5	0.5	
	1J	1.6×0.8	1.0	2.4	0.8	0.7	
	2A	2.0×1.25	1.3	3.1	1.25	0.9	
	2B	3.2×1.6	2.2	4.4	1.6	1.1	
	2E, 2E1	3.2×2.5	2.2	4.4	2.5	1.1	
	W2H/2H	5.0×2.5	3.3/3.5	6.1/6.3	2.5	1.4	
	W3A2, W3A, 3A	6.3×3.1	4.6	8.0	3.2	1.7	
	RK73 AT	1J	1.6×0.8	1.0	2.5	0.85	0.75
	SG73 AT	2A	2.0×1.25	1.2	3.0	1.33	0.9
	HV73 AT	2B	3.2×1.6	2.05	4.4	1.7	1.175
UR73	2A	2.0×1.25	1.3	2.6	1.1	0.65	
	2B	3.2×1.6	2.2	4.2	1.6	1.0	
UR73D	1E	1.0×0.5	0.4	1.7	0.5	0.65	
	1J	1.6×0.8	0.5	2.5	0.9	1.0	
	2A	2.0×1.25	0.8	3.4	1.3	1.3	
	2B	3.2×1.6	1.2	4.6	1.8	1.7	
	2H (10mΩ-30mΩ)	5.0×2.5	1.8	6.1	2.6	2.15	
	2H (33mΩ-100mΩ)		3.3	6.1	2.5	1.4	
	3A (10mΩ-30mΩ)	6.3×3.1	2.3	8.0	3.3	2.85	
3A (33mΩ-100mΩ)	4.6		8.0	3.2	1.7		
UR73V	2A	2.0×1.25	1.2	3.4	1.3	1.1	
	2B	3.2×1.6	2.2	4.2	1.6	1.0	

Flat Type Components - For Reflow Soldering



Specifications given herein may be changed at any time without prior notice. Please confirm technical specifications before you order and/or use.

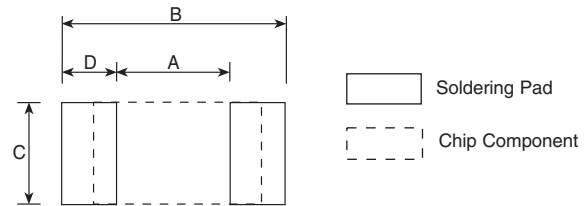
11/02/21



standard soldering pad dimensions (continued)

The optimum soldering pad dimensions may differ depending on soldering conditions, however, the following land dimensions are generally recommended.

Type	Style	Dimensions millimeters				
		Component Size	A	B	C	D
UR73VD	2A (10mΩ-18mΩ)	2.0x1.25	0.6	3.4	1.3	1.4
	2A (20mΩ-36mΩ)		0.8	3.4	1.3	1.3
	2B (10mΩ-13mΩ)	3.2x1.6	0.7	4.4	1.6	1.85
	2B (15mΩ-16mΩ)		0.9	4.4	1.6	1.75
	2B (18mΩ-20mΩ)		1.0	4.4	1.6	1.7
	2B (22mΩ-27mΩ)		1.2	4.4	1.6	1.6
TF	10B	1.0x0.5	0.5	1.5	0.5	0.5
	16S, 16A	1.6x0.8	1.0	2.4	0.8	0.7
NV73	1J	1.6x0.8	1.0	3.0	1.0	1.0
	2A	2.0x1.25	1.2	4.0	1.2	1.4
NV73DL	2B	3.2x1.6	2.2	5.0	1.3	1.4
	2E	3.2x2.5	2.2	5.0	2.2	1.4
	2J	4.5x3.2	3.0	5.8	2.9	1.4
NV73DS	2L	5.7x5.0	4.5	7.5	4.7	1.5
	2L	6.1x5.1	4.5	7.5	4.7	1.5
CCF	1N, 1F	6.0x2.5	3.0	7.2	2.8	2.1
CCP	2B	3.2x1.6	2.2	5.0	1.4	1.4
	2E	3.2x2.5	2.2	5.0	2.0	1.4

Flat Type Components - For Flow Soldering

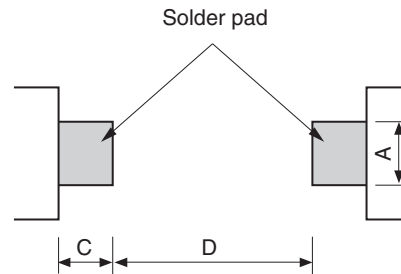


 Soldering Pad
 Chip Component

melf type components—RD41, RN41, MLT, CC

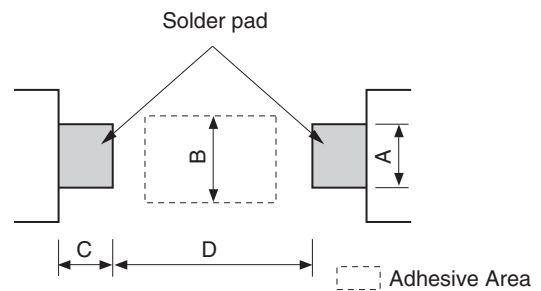
Reflow Soldering

Type	Style	Dimensions millimeters			
		Component Size	A	C	D
RD41	2ES 12M	3.5 X 1.40	1.5	1.3	1.7
RN41	2E 25	5.9 X 2.2	2.2	2.2	3.0
CC	3AS	5.9 X 2.2	15.0	15.0	4.0



Flow Soldering

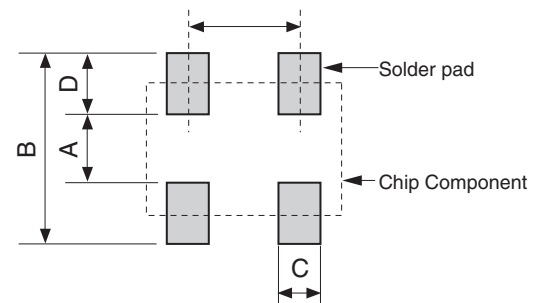
Type	Style	Dimensions millimeters				
		Component Size	A	B	C	D
RD41	2ES 12M	3.5 X 1.40	1.5	2.2	1.5	2.0
RN41	2E 25	5.9 X 2.2	2.0	3.0	3.0	4.0
CC	3AS	5.9 X 2.2	15.0	3.0	15.0	4.0



resistor arrays—CN

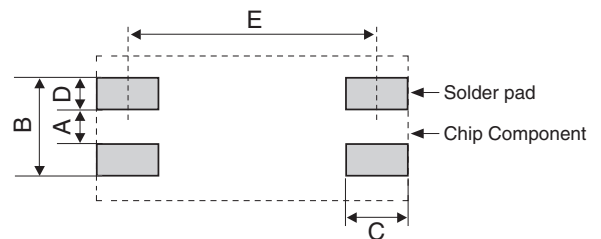
Type	Style	Dimensions millimeters					
		Component Size	A	B	C	D	E
CNN	2A2	2.54 X 2.0	1.2	2.8	0.6	0.8	1.27

Chip Networks



MWS

Type	Style	Dimensions millimeters					
		Component Size	A	B	C	D	E
MWS	5	16.9 X 8.6	2.2	6.2	2.5	2.0	14.1



other chips—RCS, RCT, RCU, RCW

Type	Dimensions millimeters	
	A	B
RCU	2.5~2.7	0.6~0.8
RCT	2.9~3.1	1.05~1.25
RCS	4.1~4.3	1.4~1.6
RCW		

