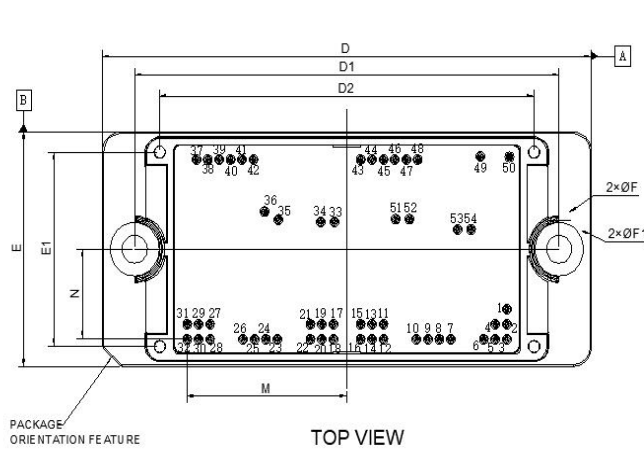


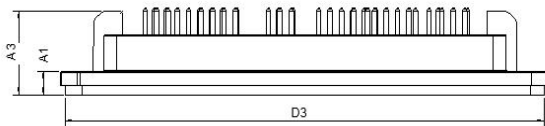


LQ2A

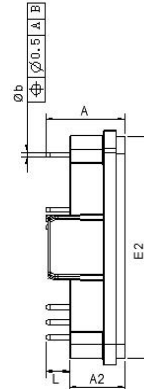


PACKAGE
ORIENTATION FEATURE

TOP VIEW



SIDE VIEW



SIDE VIEW

DIM	MILLIMETERS		
	MIN.	NOM.	MAX.
A	16.63	17.23	17.83
A1	4.50	4.70	4.90
A2	11.60	12.00	12.40
A3	16.40	16.70	17.00
b	0.95	1.00	1.05
D	106.80	107.20	107.60
D1	92.90	93.00	93.10
M	35 REF		
D2	81.80	82.00	82.20
D3	104.35	104.75	105.15
E	46.60	47.00	47.40
E1	38.80	39.00	39.20
N	18 REF		
E2	44.30	44.60	44.90
F	5.40	5.50	5.60
F1	10.70 REF		
L	5.03	5.23	5.43

PIN	PIN POSITION		Function
	X	Y	
1	70	6	DC+2
2	70	3	DC+2
3	70	0	DC+2
4	67.5	3	DC+2
5	67.5	0	DC+2
6	65	0	DC+2
7	57.75	0	GND2
8	55.25	0	GND2
9	52.75	0	GND2
10	50.25	0	GND2
11	43	3	DC-2
12	43	0	DC-2
13	40.5	3	DC-2
14	40.5	0	DC-2
15	38	3	DC-2
16	38	0	DC-2
17	32	3	DC-1
18	32	0	DC-1
19	29.5	3	DC-1
20	29.5	0	DC-1
21	27	3	DC-1
22	27	0	DC-1
23	19.75	0	GND1
24	17.25	0	GND1

PIN	PIN POSITION		Function
	X	Y	
25	14.75	0	GND1
26	12.25	0	GND1
27	5	3	DC+1
28	5	0	DC+1
29	2.5	3	DC+1
30	2.5	0	DC+1
31	0	3	DC+1
32	0	0	DC+1
33	32.25	23.55	S12
34	29.25	23.55	G12
35	19.95	23.95	S14
36	16.95	25.55	G14
37	2	36	Ph1
38	4.5	36	Ph1
39	7	36	Ph1
40	9.5	36	Ph1
41	12	36	Ph1
42	14.5	36	Ph1
43	38	36	Ph2
44	40.5	36	Ph2
45	43	36	Ph2
46	45.5	36	Ph2
47	48	36	Ph2
48	50.5	36	Ph2

PIN	PIN POSITION		Function
	X	Y	
49	64.2	36.6	Therm1
50	70.6	36.55	Therm2
51	45.7	24.05	S13
52	48.7	24.05	G13
53	59.2	22	S11
54	62.2	22	G11