

Glossary

μUDFN	Micro Thin Dual
UDFN	Ultra Thin Dual
DFN	Dual
QFN	Quad
COL	Chip on Lead
Spot	Spot Ag Plating
Ring	Ring Ag Plating
D-Ring	Double Ring Ag Plating
PPF	Pre-plated Frame

- ❖ Non Ferrous EFTECH Material Available
- ❖ New Package tooling time – 5weeks

Package List

#	Package	Pkg Size (mm) W x L	Pkg Thickness (mm)	DAP Size (mm) W x L	Lead Pitch (mm)	L/F Plating
1	2L DFN	2.2 x 3.4	0.75/0.90	1.6 x 1.6	NA	Ring
2	3L μUDFN	0.6 x 1.0	0.40	0.354 x 0.475	0.35	PPF
3	4L UDFN	1.0 x 1.0	0.50	0.54 x 0.54	0.65	PPF
4	4L DFN (COL)	1.0 x 1.2	0.75/0.90	COL	0.50	PPF
5	4L DFN (COL)	2.0 x 2.5	0.75/0.90	COL	1.65	PPF
6	4L DFN (COL)	2.5 x 3.2	0.75/0.90	COL	2.10	PPF
7	6L UDFN	1.0 x 1.25	0.50	0.8 x 0.36	0.40	PPF
8	6L UDFN	1.0 x 1.45	0.50	0.8 x 0.51	0.50	PPF
9	6L UDFN	1.3 x 2.0	0.50	1.1 x 1.15	0.40	Ring
10	6L UDFN (COL)	1.4 x 1.2	0.50	COL	0.40	PPF
11	6L DFN (COL)	1.4 x 1.2	0.75/0.90	COL	0.50	PPF
12	6L DFN	1.8 x 2.0	0.75/0.90	1.1 x 1.4	0.50	PPF
13	6L DFN	2.0 x .2.0	0.75/0.90	1.1 x 1.4	0.65	Spot
14	6L DFN	2.0 x 2.0	0.75/0.90	1.1 x 1.7	0.65	PPF
15	6L DFN	2.5 x 2.5	0.75/0.90	1.6 x 2.3	0.65	Ring
16	6L DFN (COL)	3.2 x 5.0	0.75/0.90	COL	1.27	PPF
17	8L UDFN	1.35 x 1.70	0.50	0.61 x 1.40	0.40	Ring
18	8L UDFN-F	1.35 x 1.70	0.50	0.55 x 1.40	0.40	Ring
19	8L DFN	1.35 x 1.70	0.75/0.90	0.55 x 1.40	0.40	Ring
20	8L DFN-F	1.35 x 1.70	0.75/0.90	0.55 x 1.40	0.40	Ring
21	8L DFN	1.40 x 1.60	0.75/0.90	0.30 x 1.10	0.40	Ring
22	8L DFN	2.0 x 2.0	0.75/0.90	1.1 x 1.8	0.50	Spot
23	8L DFN (COL)	2.0 x 2.0	0.75/0.90	COL	0.50	Ring
24	8L DFN	3.0 x 3.0	0.75/0.90	1.8 x 2.4	0.65	Spot
25	8L DFN	4.5 x 3.5	0.75/0.90	3.40 x 2.54	0.50	PPF
26	10L UDFN	1.0 x 2.5	0.5	0.55 x 0.70	0.50	PPF
27	10L UDFN	1.0 x 2.5	0.5	0.55 x 0.70	0.50	Spot
28	10L UDFN	1.0 x 2.7	0.5	0.60 x 0.70	0.50	Spot

#	Package	Pkg Size (mm) W x L	Pkg Thickness (mm)	DAP Size (mm) W x L	Lead Pitch (mm)	L/F Plating
29	10L DFN (COL)	1.4 x 2.0	0.75/0.90	COL	0.40	PPF
30	10L DFN	3.0 x 3.0	0.75/0.90	1.7 x 2.4	0.50	Spot
31	10L DFN	3.0 x 3.0	0.75/0.90	1.8 x 2.5	0.50	Spot
32	10L DFN	3.0 x 3.0	0.75/0.90	1.9 x 2.7	0.50	PPF
33	10L DFN	3.0 x 3.0	0.75/0.90	2.0 x 2.4	0.50	Spot
34	10L QFN (COL)	1.3 x 1.6	0.75/0.90	COL	0.40	PPF
35	12L UDFN	1.2 x 2.5	0.5	0.5 x 2.2	0.40	Ring
36	12L UDFN	1.35 x 2.50	0.5	0.65 x 2.20	0.40	Ring
37	12L DFN (COL)	1.0 x 3.0	0.75/0.90	COL	0.50	PPF
38	12L DFN	1.35 x 2.50	0.75/0.90	0.55 x 2.20	0.40	Ring
39	12L DFN	1.35 x 3.00	0.75/0.90	0.55 x 2.70	0.50	Ring
40	12L DFN	1.35 x 3.00	0.75/0.90	0.55 x 3.00	0.50	Ring
41	12L QFN	2.0 x 2.0	0.75/0.90	1.1 x 1.1	0.40	Spot
42	12L DFN	2.0 x 6.0	0.75/0.90	1.4 x 5.1	0.65	Ring
43	12L DFN	3.0 x 3.5	0.75/0.90	2.0 x 3.3	0.50	Ring
44	12L DFN - F	3.0 x 4.0	0.75/0.90	1.9 x 3.5	0.50	Ring
45	12L QFN	2.0 x 2.0	0.75/0.90	1.1 x 1.1	0.40	Spot
46	13L DFN	4.6 x 5.5	0.75/0.90	3.7 x 3.7	0.50	Ring
47	14L DFN	2.0 x 3.0	0.75/0.90	1.0 x 2.7	0.40	Ring
48	14L DFN (COL)	2.5 x 3.0	0.75/0.90	COL	0.40	PPF
49	14L DFN	4.0 x 5.0	0.75/0.90	2.69 x 4.71	0.50	Ring
50	16L UDFN	1.35 x 3.30	0.50	0.65 x 3.00	0.40	Ring
51	16L DFN	1.35 x 3.30	0.75/0.90	0.55 x 3.00	0.40	Ring
52	16L DFN	1.50 x 3.30	0.75/0.90	0.70 x 3.00	0.50	PPF
53	16L DFN	1.6 x 4.0	0.75/0.90	0.70 x 3.70	0.50	Ring
54	16L DFN	1.7 x 4.0	0.75/0.90	0.80 x 3.70	0.50	Spot
55	16L DFN	3.4 x 3.5	0.75/0.90	2.50 x 3.10	0.40	Ring
56	16L DFN	4.0 x 6.0	0.75/0.90	2.5 x 5.5	0.75	Ring
57	16L DFN	5.0 x 5.0	0.75/0.90	3.8 x 4.5	0.50	Ring
58	16L QFN	2.5 x 2.5	0.75/0.90	1.6 x 1.6	0.40	PPF
59	16L QFN	3.0 x 3.0	0.75/0.90	1.9 x 1.9	0.50	Ring
60	16L QFN	3.0 x 3.0	0.75/0.90	1.9 x 1.9	0.50	PPF
61	16L QFN	3.0 x 3.0	0.75/0.90	2.1 x 2.1	0.50	Ring
62	16L QFN	3.0 x 3.0	0.75/0.90	2.1 x 2.1	0.50	PPF
63	16L QFN	4.0 x 4.0	0.75/0.90	2.5 x 2.5	0.65	Ring
64	16L QFN	4.0 x 4.0	0.75/0.90	2.8 x 2.8	0.65	Spot
65	16L QFN	4.0 x 4.0	0.75/0.90	2.8 x 2.8	0.65	PPF
66	20L QFN-F	4.0 x 4.0	0.75/0.90	2.8 x 2.8	0.50	PPF
67	20L QFN	5.0 x 5.0	0.75/0.90	3.8 x 3.8	0.65	Spot
68	20L QFN	5.0 x 5.0	0.75/0.90	3.8 x 3.8	0.65	PPF
69	20L QFN	5.0 x 5.0	0.75/0.90	3.9 x 3.9	0.65	Ring
70	21L QFN	7.0 x 7.0	0.75/0.90	4.80 x 4.94	0.50	Ring
71	22L QFN	5.0 x 6.0	0.75/0.90	3.7 x 4.7	0.65	PPF

#	Package	Pkg Size (mm) W x L	Pkg Thickness (mm)	DAP Size (mm) W x L	Lead Pitch (mm)	L/F Plating
72	23L QFN	7.0 x 7.0	0.75/0.90	4.1 x 4.94	0.50	Ring
73	23L QFN	8.0 x 8.0	0.75/0.90	Dual Pad	0.50	Ring
74	24L QFN	4.0 x 4.0	0.75/0.90	2.3 x 2.6	0.50	Spot
75	24L QFN	4.0 x 4.0	0.75/0.90	2.3 x 2.8	0.50	Spot
76	24L QFN	4.0 x 4.0	0.75/0.90	2.7 x 3.2	0.50	PPF
77	24L QFN	4.0 x 4.0	0.75/0.90	2.8 x 2.8	0.50	Spot
78	24L QFN	4.0 x 4.0	0.75/0.90	2.8 x 2.8	0.50	PPF
79	24L QFN-F	4.0 x 5.0	0.75/0.90	2.8 x 3.8	0.50	PPF
80	24L QFN	5.0 x 5.0	0.75/0.90	3.8 x 3.8	0.65	PPF
81	24L QFN	6.0 x 6.0	0.75/0.90	4.2 x 4.2	0.80	PPF
82	24L QFN	6.0 x 6.0	0.75/0.90	4.8 x 4.8	0.80	PPF
83	28L QFN	4.0 x 4.0	0.75/0.90	2.6 x 2.6	0.40	Ring
84	28L QFN	4.0 x 4.0	0.75/0.90	2.8 x 2.8	0.40	Ring
85	28L QFN	5.0 x 5.0	0.75/0.90	3.6 x 3.6	0.50	D Ring
86	28L QFN	5.0 x 5.0	0.75/0.90	3.6 x 3.6	0.50	PPF
87	28L QFN	6.0 x 6.0	0.75/0.90	4.8 x 4.8	0.65	Spot
88	32L QFN	3.0 x 6.0	0.75/0.90	2.1 x 5.1	0.40	PPF
89	32L QFN	5.0 x 5.0	0.75/0.90	3.5 x 3.5	0.50	PPF
90	32L QFN	5.0 x 5.0	0.75/0.90	3.8 x 3.8	0.50	PPF
91	32L QFN	5.0 x 5.0	0.75/0.90	3.9 x 3.9	0.50	Spot
100	36L QFN	5.0 x 6.0	0.75/0.90	3.5 x 4.5	0.50	PPF
101	38L QFN	5.0 x 7.0	0.75/0.90	3.4 x 5.4	0.50	PPF
102	40L QFN	5.0 x 5.0	0.75/0.90	3.7 x 3.7	0.40	Spot
103	40L QFN	6.0 x 6.0	0.75/0.90	3.75 x 3.75	0.50	Spot
104	40L QFN	6.0 x 6.0	0.75/0.90	4.8 x 4.8	0.50	D Ring
105	42L QFN	3.5 x 9.0	0.75/0.90	2.4 x 7.9	0.50	PPF
106	44L QFN	7.0 x 7.0	0.75/0.90	5.8 x 5.8	0.50	Ring
107	48L QFN	6.0 x 6.0	0.75/0.90	4.8 x 4.8	0.40	Spot
108	48L QFN	7.0 x 7.0	0.75/0.90	3.8 x 3.8	0.50	Spot
109	48L QFN	7.0 x 7.0	0.75/0.90	5.8 x 5.8	0.50	Spot
110	48L QFN	7.0 x 7.0	0.75/0.90	5.8 x 5.8	0.50	PPF
111	52L QFN	8.0 x 8.0	0.75/0.90	6.4 x 6.4	0.50	Ring
112	52L QFN	8.0 x 8.0	0.75/0.90	6.4 x 6.4	0.50	PPF
113	56L QFN	5.0 x 11.0	0.75/0.90	2.7 x 8.7	0.50	PPF
114	64L QFN	7.5 x 7.5	0.75/0.90	4.0 x 4.0	0.40	Spot
115	64L QFN	9.0 x 9.0	0.75/0.90	3.75 x 3.75	0.50	Spot
116	64L QFN	9.0 x 9.0	0.75/0.90	5.8 x 5.8	0.50	Ring
117	64L QFN	9.0 x 9.0	0.75/0.90	7.0 x 7.0	0.50	Ring
118	64L QFN	9.0 x 9.0	0.75/0.90	7.0 x 7.0	0.50	D-Ring
119	64L QFN	9.0 x 9.0	0.75/0.90	7.6 x 7.6	0.50	Spot
120	64L QFN	9.0 x 9.0	0.75/0.90	Multi pad	0.40	Ring
121	68L QFN	8.0 x 8.0	0.75/0.90	5.5 x 5.5	0.40	D-Ring
122	68L QFN	11.0 x 11.0	0.75/0.90	8.6 x 8.6	0.50	Spot

#	Package	Pkg Size (mm) W x L	Pkg Thickness (mm)	DAP Size (mm) W x L	Lead Pitch (mm)	L/F Plating
123	72L QFN-F	5.0 x 11.0	0.75/0.90	3.8 x 9.8	0.40	PPF
124	72L QFN	10.0 x 10.0	0.75/0.90	6.2 x 6.2	0.50	Ring
125	72L QFN	10.0 x 10.0	0.75/0.90	6.5 x 6.5	0.50	Ring
126	80L QFN	3.5 x 14.5	0.75/0.90	2.4 x 13.4	0.40	PPF
127	80L QFN	12.0 x 12.0	0.75/0.90	9.7 x 9.7	0.50	Ring