



(1st Quarter)

(2nd Quarter)

(3rd Quarter)

(4th Quarter)

JANUARY

WK	sun	mon	tue	wed	thu	fri	sat
1		1	2	3	4	5	6
2	7	8	9	10	11	12	13
3	14	15	16	17	18	19	20
4	21	22	23	24	25	26	27

APRIL

WK	sun	mon	tue	wed	thu	fri	sat
14	31	1	2	3	4	5	6
15	7	8	9	10	11	12	13
16	14	15	16	17	18	19	20
17	21	22	23	24	25	26	27

JULY

WK	sun	mon	tue	wed	thu	fri	sat
27	30	1	2	3	4	5	6
28	7	8	9	10	11	12	13
29	14	15	16	17	18	19	20
30	21	22	23	24	25	26	27

OCTOBER

WK	sun	mon	tue	wed	thu	fri	sat
40	29	30	1	2	3	4	5
41	6	7	8	9	10	11	12
42	13	14	15	16	17	18	19
43	20	21	22	23	24	25	26

FEBRUARY

WK	sun	mon	tue	wed	thu	fri	sat
5	28	29	30	31	1	2	3
6	4	5	6	7	8	9	10
7	11	12	13	14	15	16	17
8	18	19	20	21	22	23	24

MAY

WK	sun	mon	tue	wed	thu	fri	sat
18	28	29	30	1	2	3	4
19	5	6	7	8	9	10	11
20	12	13	14	15	16	17	18
21	19	20	21	22	23	24	25

AUGUST

WK	sun	mon	tue	wed	thu	fri	sat
31	28	29	30	31	1	2	3
32	4	5	6	7	8	9	10
33	11	12	13	14	15	16	17
34	18	19	20	21	22	23	24

NOVEMBER

WK	sun	mon	tue	wed	thu	fri	sat
44	27	28	29	30	31	1	2
45	3	4	5	6	7	8	9
46	10	11	12	13	14	15	16
47	17	18	19	20	21	22	23

MARCH

WK	sun	mon	tue	wed	thu	fri	sat
9	25	26	27	28	29	1	2
10	3	4	5	6	7	8	9
11	10	11	12	13	14	15	16
12	17	18	19	20	21	22	23
13	24	25	26	27	28	29	30

JUNE

WK	sun	mon	tue	wed	thu	fri	sat
22	26	27	28	29	30	31	1
23	2	3	4	5	6	7	8
24	9	10	11	12	13	14	15
25	16	17	18	19	20	21	22
26	23	24	25	26	27	28	29

SEPTEMBER

WK	sun	mon	tue	wed	thu	fri	sat
35	25	26	27	28	29	30	31
36	1	2	3	4	5	6	7
37	8	9	10	11	12	13	14
38	15	16	17	18	19	20	21
39	22	23	24	25	26	27	28

DECEMBER

WK	sun	mon	tue	wed	thu	fri	sat
48	24	25	26	27	28	29	30
49	1	2	3	4	5	6	7
50	8	9	10	11	12	13	14
51	15	16	17	18	19	20	21
52	22	23	24	25	26	27	28
	29	30	31				

• IPOH, MALAYSIA PUBLIC HOLIDAYS:-

1	Jan	New Year's Day
25	Jan	Thaipusam
10,11 & 12	Feb	Chinese New Year
10 & 11	Apr	Hari Raya Puasa
1	May	Labor Day
3	Jun	Agung's Birthday
17	Jun	Hari Raya Haji

7 & 8	Jul	Awal Muharram
31	Aug	National Day
16	Sep	Malaysia Day
31	Oct	Deepavali
1	Nov	Perak Sultan's Birthday
25	Dec	Christmas Day

• CHENGDU, CHINA PUBLIC HOLIDAYS:-

1	Jan	New Year's Day
10, 11 & 12	Feb	Chinese New Year
4	Apr	Ching Ming Festival
1	May	Labor Day

10	Jun	Dragon Boat Festival
17	Sept	Mid-Autumn Festival
1, 2 & 3	Oct	China National Holidays

• UNITED KINGDOM PUBLIC HOLIDAYS:-

1	Jan	New Year's Day
29	Mar	Good Friday
1	Apr	Easter Monday
6	May	May Bank Holiday

27	May	Spring Bank Holidays
26	Aug	Summer Bank Holidays
25	Dec	Christmas Day
26	Dec	Boxing Day

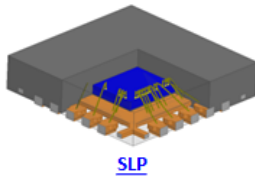
• U.S.A. PUBLIC HOLIDAYS:-

1	Jan	New Year's Day
27	May	Memorial Day
4	Jul	Independence Day

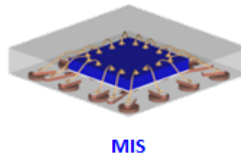
2	Sep	Labor Day
28	Nov	Thanksgiving Day
25	Dec	Christmas Day



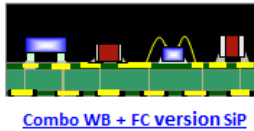
Leadless		Leaded		Array		Wafer Bump + DPS			
Packages	Total Thickness	Packages	Lead Count	Packages	Lead Count	With Balls I/O	With Land Pattern	Wafer Bumping Options	Backend Assembly
SLP ^{1,2,3,4,5,6}	0.25 – 0.90	SOIC-N ^{1,2,3,4,5} (150mils)	8, 16	SOT23 ^{1,2,5}	3, 5, 6	BGA ^{1,2,3,7}	LGA ^{1,2,3,4,7,8}	Ball Drop	WLCSP / DPS ⁹
Module SLP ^{1,2,3,4,6,7}	0.90 – 4.00	QSOP ^{1,5} (150mils)	16	TSOT ^{1,2}	5, 6, 8	MEMS		Cu Pillar Bump	Flip Chip
MIS ^{1,2,3,4,5,6,7,8}	0.33 – 0.80	TSSOP ^{1,3,4} (4.4mm)	14, 16, 20, 24, 28	SC70 ¹	3, 4, 5, 6			Laminate Substrate	Cu Lead Frame
		MSOP ^{1,4} (3.0mm)	8, 10	PDIP ¹	8	LGA ^{1,2,3,4,7,10, 11,12}	SLP ^{1,2,3,4,5,7,12}	Au Bump	
Legend									
1 – Wire Bond Interconnect			2 – Flip Chip Interconnect			3 – Stacked Die			
4 – Thermally Enhanced (exposed paddle)			5 – Chip on Leads			6 – Wettable Flanks (automotive)			
7 – System in Package (passive integration)			8 – Electromagnetic Interference Shielding			9 – BackSide Protection			
10 – Metal Lid Attach			11 – LCPLid Attach			12 – Customized Molding			



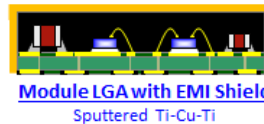
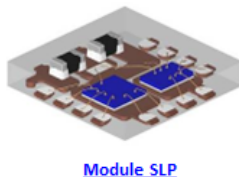
SLP



MIS

WLCSP / WLBGA
With & Without BSP

Combo WB + FC version SiP

Module LGA with EMI Shield
Sputtered Ti-Cu-TiModule MIS with EMI Shield
Conformal Shielding

Module SLP



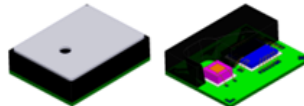
Stacked Module SLP



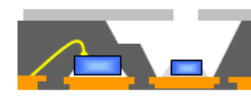
Metal Lid Module LGA



LGA-FL (Top Port)



LGA-MC



SLP-MC (Side by Side)

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