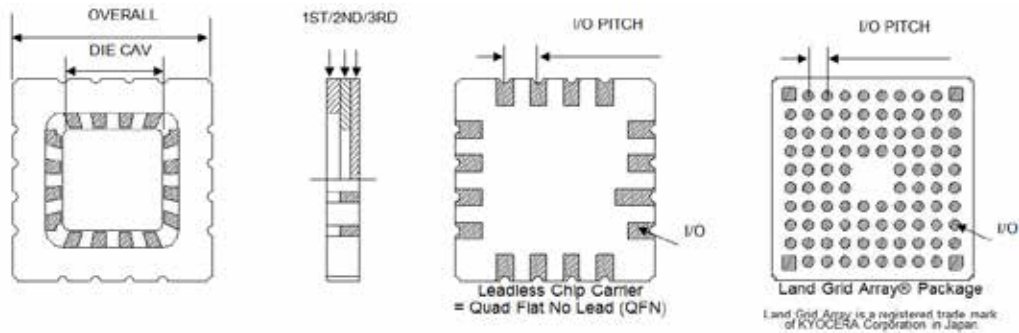


Kyocera Image Sensor Packages



I/O COUNT	DIE CAV	OVERALL	LAYER THICKNESS				I/O PITCH	PACKAGE TYPE	MATERIAL	CONNECTION		DRAWING No.
			1ST	2ND	3RD	TOTAL				SEAL RING	DIE ATTACH	
16	3.00 SQ.	6.00 SQ.	0,40	0,30	0,30	1,00	1,00	LCC	A440	N	6	KD-DB1N95
28	4.00 SQ.	6.50 SQ.	0,40	0,40	0,20	1,00	0,70	LCC	A440	N	N	KD-DA6L83
28	4.20 SQ.	6.50 SQ.	0,40	0,40	0,20	1,00	0,70	LCC	A440	N	N	KD-DB0G18
32	5.50 SQ.	8.00 SQ.	0,40	0,40	0,20	1,00	0,70	LCC	A440	N	N	KD-DA6L81
32	5.50 SQ.	8.00 SQ.	0,40	0,40	0,20	1,00	0,70	LCC	A440	28	N	KD-DB2528
32	5.70 SQ.	8.00 SQ.	0,40	0,40	0,20	1,00	0,70	LCC	A440	N	N	KD-DB0G21
32	6.73 SQ.	10.668 SQ.	0,57	0,57	0,51	1,65	1,016	LCC	A440	N	N	KD-DA7863
32	6.73 SQ.	10.668 SQ.	0,57	0,57	0,51	1,65	1,016	LCC	A440	N	0	KD-DB3693
48	7.50 SQ.	10.00 SQ.	0,40	0,40	0,20	1,00	0,70	LCC	A440	N	N	KD-DA6K98
48	7.50 SQ.	10.00 SQ.	0,40	0,40	0,50	1,30	0,70	LCC	A440	N	18	KD-DB2B73
48	7.50 SQ.	10.00 SQ.	0,40	0,40	0,20	1,00	0,70	LCC	A440	42	N	KD-DB2023
48	7.50 SQ.	10.00 SQ.	0,40	0,40	0,20	1,00	0,70	LCC	A440	N	N	KD-DB1265 (DAISY)
48	7.50 SQ.	11.00 SQ.	0,50	0,50	0,50	1,50	0,800	LCC	A440	N	N	KD-DB0A91

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Kyocera Image Sensor Packages

I/O COUNT	DIE CAV	OVERALL	LAYER THICKNESS				I/O PITCH	PACKAGE TYPE	MATERIAL	CONNECTION		DRAWING No.
			1ST	2ND	3RD	TOTAL				SEAL RING	DIE ATTACH	
48	7.50 SQ.	11.00 SQ.	0,50	0,50	0,50	1,50	0,800	LCC	A440	42	18	KD-DB0N59
48	7.70 SQ.	10.00 SQ.	0,40	0,40	0,20	1,00	0,70	LCC	A440	N	N	KD-DB0G13
48	8.00SQ	11.00SQ	0,50	0,50	0,50	1,50	0,80	LCC	A440	N	N	KD-DB0H03
48	8.50 SQ.	10.00 SQ.	0,70		0,30	1,00	0,70	LCC	A440	N	N	KD-DB0457
48	10.617 SQ.	14.224 SQ.	0,57	0,57	0,51	1,65	1,016	LCC	A440	N	N	KD-DA7069
48	10.617 SQ.	14.224 SQ.	0,50	0,50	0,50	1,50	1,016	LCC	A440	42	18	KD-DA9L09
52	8.00SQ	11.00SQ	0,40	0,30	0,30	1,00	0,70	LCC	A440	N	N	KD-DB0H05
52	9.00SQ	11.00SQ	0,40	0,30	0,30	1,00	0,70	LCC	A440	N	N	KD-DB0D16
56	9.00SQ	12.00SQ	0,40	0,30	0,30	1,00	0,70	LCC	A440	N	N	KD-DB0H71
64	10.50 SQ.	13.00 SQ.	0,40	0,40	0,20	1,00	0,70	LCC	A440	N	N	KD-DA6L79
64	10.50 SQ.	13.00 SQ.	0,40	0,40	0,50	1,30	0,70	LCC	A440	N	24	KD-DB3666
64	10.70 SQ.	13.00 SQ.	0,40	0,40	0,20	1,00	0,70	LCC	A440	N	N	KD-DB0G16
64	13.40 SQ	18.00 SQ	0,50	0,50	0,50	1,50	1,00	LCC	A440	N	N	KD-DB1270 (DAISY)
84	17.78 SQ.	29.21 SQ.	0,508	0,508	1,016	2,032	1,27	LCC	A440	N	0	KD-DB0K65
96	9.00SQ	11.00SQ	0,40	0,30	0,30	1,00	1,00	Land Grid Array	A440	N	N	KD-DB0R81
96	9.00SQ	11.00SQ	0,40	0,30	0,30	1,00	1,00	Land Grid Array	A440	D2	N	KD-DB2144
100	9.00SQ	11.00SQ	0,40	0,30	0,30	1,00	1,00	Land Grid Array	A440	N	N	KD-DB0N53

Unit: mm

N = No metallization

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