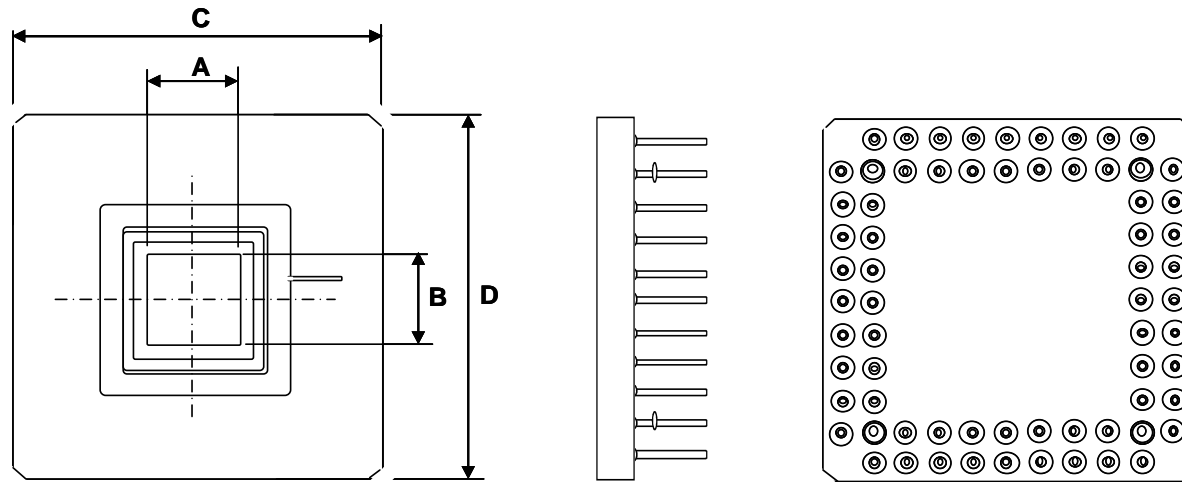


KYOCERA C-PGA (CERAMIC PIN GRID ARRAY) PACKAGES

Inquiries about this list



UNIT : mm [Click here for inch dimensions](#)

R0161A

PIN COUNT	DIE CAVITY A x B	OVERALL C x D	LAYER THICKNESS				PIN				KYOCERA MATERIAL CODE A440: Black	DRAWING NO.	
			1ST	2ND	3RD	PACKAGE THICKNESS	LENGTH	STAND OFF HEIGHT	PIN ROW	PITCH			
64	10.16SQ	25.4SQ	0.508	0.508	-	2.032	4.572	1.27	10 X 10	2	2.54	A440	KD-P85030-A
65	12.7SQ	25.4SQ	0.762	0.508	-	2.286	4.572	-	10 X 10	2	2.54	A440	KD-P83703-C
68	5.08SQ	27.94SQ	0.508	0.508	-	2.032	4.572	1.27	11 X 11	2	2.54	A440	KD-P88739-A
68	7.39SQ	27.89SQ	0.635	0.635	-	1.905	4.572	1.27	11 X 11	2	2.54	A440	KD-P85117
68	7.39SQ	27.89SQ	0.635	0.635	-	1.905	4.572	1.27	11 X 11	2	2.54	A440	KD-P86755
68	8.89SQ	27.94SQ	0.508	0.635	-	2.159	4.572	1.27	11 X 11	2	2.54	A440	KD-P84403-A
68	8.89SQ	27.94SQ	0.762	0.635	-	2.159	4.572	1.27	11 X 11	2	2.54	A440	KD-P87465-A
68	8.89SQ	27.94SQ	0.508	0.635	-	2.159	4.572	1.27	11 X 11	2	2.54	A440	KD-P87639
68	8.89SQ	27.94SQ	0.635	0.508	-	1.651	4.064	1.27	11 X 11	2	2.54	A440	KD-P87749-A
68	10.01SQ	27.94SQ	0.762	0.635	-	2.159	4.572	1.27	11 X 11	2	2.54	A440	KD-P86595-A
68	11.25SQ	29.21SQ	0.635	0.635	-	2.794	4.064	1.27	11 X 11	2	2.54	A440	KD-P84570-C
68	13.97SQ	27.89SQ	0.762	0.635	-	2.413	4.572	1.27	11 X 11	2	2.54	A440	KD-P86316-A
68	11.18SQ	27.89SQ	0.508	0.635	-	2.159	4.572	1.27	11 X 11	2	2.54	A440	KD-P84088-A
69	8.89SQ	27.94SQ	0.635	0.635	-	1.905	4.572	1.27	11 X 11	2	2.54	A440	KD-P86754-A

PIN COUNT	DIE CAVITY A x B	OVERALL C x D	LAYER THICKNESS				PIN				KYOCERA MATERIAL CODE A440: Black	DRAWING NO.	
			1ST	2ND	3RD	PACKAGE THICKNESS	LENGTH	STAND OFF HEIGHT	PIN ROW	PITCH			
69	11.18SQ	27.89SQ	0.635	0.635	-	1.905	4.572	1.27	11 X 11	2	2.54	A440	KD-P85018-B
84	7.62SQ	27.94SQ	0.508	0.635	-	2.159	4.572	1.27	11 X 11	2	2.54	A440	KD-P88187
84	7.62SQ	27.94SQ	0.508	0.635	-	2.159	4.572	1.27	11 X 11	2	2.54	A440	KD-P88685-A
84	10.16SQ	27.94SQ	0.508	0.508	-	2.032	4.318	1.27	11 X 11	2	2.54	A440	KD-P84134-B
84	10.16SQ	27.94SQ	0.508	0.508	-	2.032	4.572	1.27	11 X 11	2	2.54	A440	KD-P85B54-A
84	10.16SQ	27.94SQ	0.508	0.635	-	2.159	4.572	0.76	11 X 11	2	2.54	A440	KD-P86A42
84	11.94SQ	27.94SQ	0.508	0.508	-	2.032	3.810	1.27	11 X 11	2	2.54	A440	KD-P85311-A
84	10.16SQ	27.94SQ	0.508	0.508	-	2.032	4.572	1.27	11 X 11	2	2.54	A440	KD-P84838-B
85	8.26SQ	27.94SQ	0.508	0.508	-	2.032	4.572	1.27	11 X 11	2	2.54	A440	KD-P85816-A
85	8.89SQ	27.94SQ	0.508	0.635	-	2.159	4.572	1.27	11 X 11	2	2.54	A440	KD-P85033-A
85	8.89SQ	27.94SQ	0.508	0.508	-	2.032	4.572	1.27	11 X 11	2	2.54	A440	KD-P87421-A
85	10.16SQ	27.94SQ	0.508	0.508	-	2.032	4.572	1.27	11 X 11	2	2.54	A440	KD-P86763-A
85	11.18SQ	27.94SQ	0.508	0.508	-	2.032	4.572	1.27	11 X 11	2	2.54	A440	KD-P84090-A
85	11.18SQ	27.94SQ	0.508	0.508	-	2.032	4.572	1.27	11 X 11	2	2.54	A440	KD-P86761-A
100	8.89SQ	33.53SQ	0.508	0.508	-	2.032	4.572	1.27	13 X 13	2	2.54	A440	KD-P85031-B
101	8.89SQ	33.53SQ	0.508	0.508	-	2.032	4.572	1.27	13 X 13	2	2.54	A440	KD-P87621-B
101	11.00SQ	33.53SQ	0.508	0.508	-	2.032	4.572	1.27	13 X 13	2	2.54	A440	KD-P85301
101	11.00SQ	33.53SQ	0.508	0.635	-	2.159	4.572	1.27	13 X 13	2	2.54	A440	KD-P86228
101	11.00SQ	33.53SQ	0.762	0.635	-	2.159	4.572	1.27	13 X 13	2	2.54	A440	KD-P86991
101	11.94SQ	33.53SQ	0.508	0.508	-	2.032	4.572	1.27	13 X 13	2	2.54	A440	KD-P85989-A
101	12.7SQ	33.53SQ	0.508	0.508	-	2.032	4.572	1.27	13 X 13	2	2.54	A440	KD-P85A77-B
108	8.64 X 7.62	30.48SQ	0.508	0.508	0.508	2.540	4.572	1.27	12 X 12	3	2.54	A440	KD-P84138-B
108	11.43SQ	30.48SQ	0.508	0.508	-	2.032	4.572	1.27	12 X 12	3	2.54	A440	KD-P87351
108	11.43SQ	30.48SQ	0.508	0.508	-	2.032	4.572	1.27	12 X 12	3	2.54	A440	KD-P87938-A
119	11.43SQ	33.53SQ	0.508	1.016	-	2.540	4.572	1.27	13 X 13	3	2.54	A440	KD-P85890-B
119	15.24SQ	33.53SQ	0.508	1.016	-	2.540	4.572	1.27	13 X 13	3	2.54	A440	KD-P85694-B
120	8.26SQ	33.53SQ	0.508	0.508	-	2.032	4.572	1.27	13 X 13	3	2.54	A440	KD-P85083-A
120	11.00SQ	33.53SQ	0.508	0.508	-	2.032	4.572	1.27	13 X 13	3	2.54	A440	KD-P85019-A
121	12.96SQ	33.53SQ	0.508	0.508	-	2.032	4.572	1.27	13 X 13	3	2.54	A440	KD-P86864
121	14.00SQ	33.53SQ	0.762	0.635	-	2.413	4.572	1.27	13 X 13	3	2.54	A440	KD-P86A76-C
132	8.89SQ	35.56SQ	0.508	0.635	-	2.286	4.572	1.27	14 X 14	3	2.54	A440	KD-P87350

UNIT : mm [Click here for inch dimensions](#)

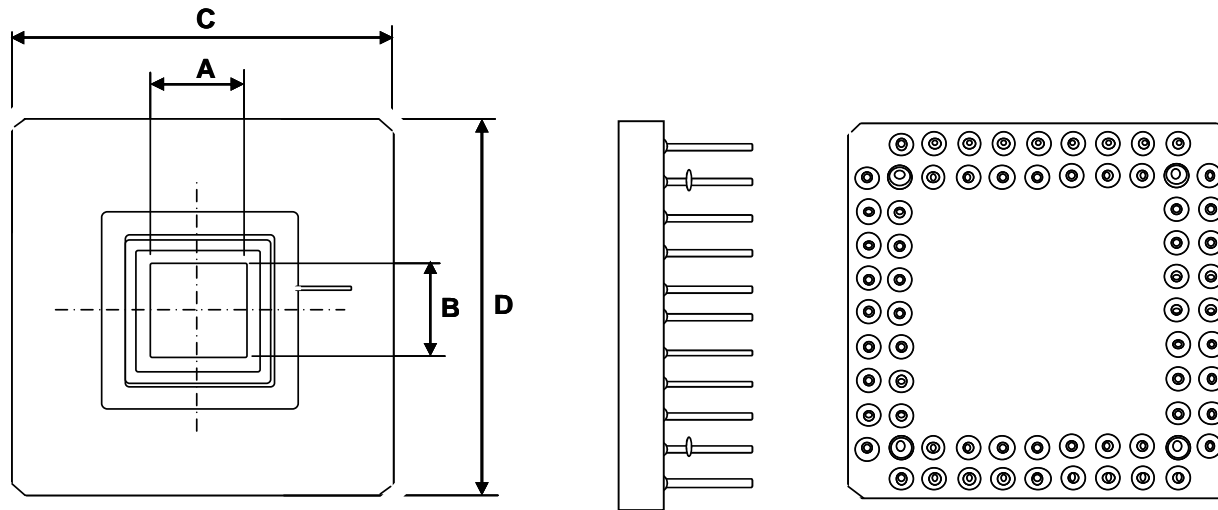
R0161A

PIN COUNT	DIE CAVITY A x B	OVERALL C x D	LAYER THICKNESS				PIN					KYOCERA MATERIAL CODE A440: Black	DRAWING NO.
			1ST	2ND	3RD	PACKAGE THICKNESS	LENGTH	STAND OFF HEIGHT	PIN ROW		PITCH		
132	11.43SQ	35.56SQ	0.508	0.635	-	2.286	5.207	1.78	14 X 14	3	2.54	A440	KD-P83560-D
144	10.16SQ	40.01SQ	0.508	0.508	-	2.032	4.572	1.27	15 X 15	3	2.54	A440	KD-P85032-A
145	10.16SQ	40.01SQ	0.508	0.635	-	2.159	4.572	1.27	15 X 15	3	2.54	A440	KD-P88308
145	10.16SQ	40.01SQ	0.508	0.635	-	2.159	4.572	1.27	15 X 15	3	2.54	A440	KD-P88413
145	10.80SQ	40.01SQ	0.508	0.508	-	2.032	4.572	1.27	15 X 15	3	2.54	A440	KD-P86039-B
145	11.99SQ	40.01SQ	0.508	0.508	-	2.032	4.572	1.27	15 X 15	3	2.54	A440	KD-P85B67-B
145	13.72SQ	40.01SQ	0.508	0.508	-	2.032	4.572	1.27	15 X 15	3	2.54	A440	KD-P94C14
145	17.78SQ	40.01SQ	0.508	0.508	-	2.032	4.572	1.27	15 X 15	3	2.54	A440	KD-P86499-B
181	17.78SQ	40.01SQ	0.381	0.635	0.508	2.540	4.572	1.27	15 X 15	4	2.54	A440	KD-P96186
209	11.43SQ	44.96SQ	0.381	0.762	0.381	2.286	4.572	1.27	17 X 17	4	2.54	A440	KD-P88574-B-01
224	12.20SQ	44.45SQ	0.635	0.508	0.508	2.921	4.572	1.27	17 X 17	4	2.54	A440	KD-P84259-F
225	12.20SQ	44.45SQ	0.635	0.508	0.508	2.921	4.572	1.27	17 X 17	4	2.54	A440	KD-P86077-E
257	14.00SQ	50.8SQ	0.508	0.508	0.508	3.048	4.572	1.27	20 X 20	4	2.54	A440	KD-P85C68-A
257	16.00SQ	50.8SQ	0.508	0.508	0.737	3.277	4.572	1.27	20 X 20	4	2.54	A440	KD-P87810-B

KYOCERA C-PGA (CERAMIC PIN GRID ARRAY) PACKAGES



Inquiries about this list



UNIT : inch [Click here for metric dimensions](#)

R0161A

PIN COUNT	DIE CAVITY A x B	OVERALL C x D	LAYER THICKNESS				PIN					KYOCERA MATERIAL CODE A440: Black	DRAWING NO.
			1ST	2ND	3RD	PACKAGE THICKNESS	LENGTH	STAND OFF HEIGHT	PIN ROW	PITCH			
64	.400SQ	1.000SQ	.020	.020	-	.080	.180	.050	10 X 10	2	.100	A440	KD-P85030-A
65	.500SQ	1.000SQ	.030	.020	-	.090	.180	-	10 X 10	2	.100	A440	KD-P83703-C
68	.200SQ	1.100SQ	.020	.020	-	.080	.180	.050	11 X 11	2	.100	A440	KD-P88739-A
68	.291SQ	1.098SQ	.025	.025	-	.075	.180	.050	11 X 11	2	.100	A440	KD-P85117
68	.291SQ	1.098SQ	.025	.025	-	.075	.180	.050	11 X 11	2	.100	A440	KD-P86755
68	.350SQ	1.100SQ	.020	.025	-	.085	.180	.050	11 X 11	2	.100	A440	KD-P84403-A
68	.350SQ	1.100SQ	.030	.025	-	.085	.180	.050	11 X 11	2	.100	A440	KD-P87465-A
68	.350SQ	1.100SQ	.020	.025	-	.085	.180	.050	11 X 11	2	.100	A440	KD-P87639
68	.350SQ	1.100SQ	.025	.020	-	.065	.160	.050	11 X 11	2	.100	A440	KD-P87749-A
68	.394SQ	1.100SQ	.030	.025	-	.085	.180	.050	11 X 11	2	.100	A440	KD-P86595-A
68	.450SQ	1.150SQ	.025	.025	-	.110	.160	.050	11 X 11	2	.100	A440	KD-P84570-C
68	.550SQ	1.098SQ	.030	.025	-	.095	.180	.050	11 X 11	2	.100	A440	KD-P86316-A
68	.440SQ	1.098SQ	.025	.025	-	.075	.180	.050	11 X 11	2	.100	A440	KD-P84088-A
69	.350SQ	1.100SQ	.020	.025	-	.085	.180	.050	11 X 11	2	.100	A440	KD-P86754-A
69	.440SQ	1.098SQ	.025	.025	-	.075	.180	.050	11 X 11	2	.100	A440	KD-P85018-B

PIN COUNT	DIE CAVITY A x B	OVERALL C x D	LAYER THICKNESS				PIN					KYOCERA MATERIAL CODE A440: Black	DRAWING NO.
			1ST	2ND	3RD	PACKAGE THICKNESS	LENGTH	STAND OFF HEIGHT	PIN ROW		PITCH		
84	.300SQ	1.100SQ	.020	.025	-	.085	.180	.050	11 X 11	2	.100	A440	KD-P88187
84	.300SQ	1.100SQ	.020	.025	-	.085	.180	.050	11 X 11	2	.100	A440	KD-P88685-A
84	.400SQ	1.100SQ	.020	.020	-	.080	.180	.050	11 X 11	2	.100	A440	KD-P84134-B
84	.400SQ	1.100SQ	.020	.025	-	.085	.180	.050	11 X 11	2	.100	A440	KD-P85B54-A
84	.400SQ	1.100SQ	.020	.020	-	.080	.150	.030	11 X 11	2	.100	A440	KD-P86A42
84	.470SQ	1.100SQ	.020	.020	-	.080	.180	.050	11 X 11	2	.100	A440	KD-P85311-A
84	.400SQ	1.100SQ	.020	.020	-	.080	.180	.050	11 X 11	2	.100	A440	KD-P84838-B
85	.325SQ	1.100SQ	.020	.020	-	.080	.170	.050	11 X 11	2	.100	A440	KD-P85816-A
85	.350SQ	1.100SQ	.020	.020	-	.080	.180	.050	11 X 11	2	.100	A440	KD-P85033-A
85	.350SQ	1.100SQ	.020	.025	-	.085	.180	.050	11 X 11	2	.100	A440	KD-P87421-A
85	.400SQ	1.100SQ	.020	.020	-	.080	.180	.050	11 X 11	2	.100	A440	KD-P86763-A
85	.440SQ	1.100SQ	.020	.020	-	.080	.180	.050	11 X 11	2	.100	A440	KD-P84090-A
85	.440SQ	1.100SQ	.020	.020	-	.080	.180	.050	11 X 11	2	.100	A440	KD-P86761-A
100	.350SQ	1.320SQ	.020	.020	-	.080	.180	.050	13 X 13	2	.100	A440	KD-P85031-B
101	.350SQ	1.320SQ	.020	.020	-	.080	.180	.050	13 X 13	2	.100	A440	KD-P87621-B
101	.433SQ	1.320SQ	.020	.020	-	.080	.180	.050	13 X 13	2	.100	A440	KD-P85301
101	.433SQ	1.320SQ	.020	.025	-	.085	.180	.050	13 X 13	2	.100	A440	KD-P86228
101	.433SQ	1.320SQ	.030	.025	-	.085	.180	.050	13 X 13	2	.100	A440	KD-P86991
101	.470SQ	1.320SQ	.020	.020	-	.080	.180	.050	13 X 13	2	.100	A440	KD-P85989-A
101	.500SQ	1.320SQ	.020	.020	-	.080	.180	.050	13 X 13	2	.100	A440	KD-P85A77-B
108	.340 X .300	1.200SQ	.020	.020	.020	.100	.180	.050	12 X 12	3	.100	A440	KD-P84138-B
108	.450SQ	1.200SQ	.020	.020	-	.080	.180	.050	12 X 12	3	.100	A440	KD-P87351
108	.450SQ	1.200SQ	.020	.020	-	.080	.180	.050	12 X 12	3	.100	A440	KD-P87938-A
119	.450SQ	1.320SQ	.020	.040	-	.100	.180	.050	13 X 13	3	.100	A440	KD-P85890-B
119	.600SQ	1.320SQ	.020	.040	-	.100	.180	.050	13 X 13	3	.100	A440	KD-P85694-B
120	.325SQ	1.320SQ	.020	.020	-	.080	.180	.050	13 X 13	3	.100	A440	KD-P85083-A
120	.433SQ	1.320SQ	.020	.020	-	.080	.180	.050	13 X 13	3	.100	A440	KD-P85019-A
121	.510SQ	1.320SQ	.020	.020	-	.080	.180	.050	13 X 13	3	.100	A440	KD-P86864
121	.551SQ	1.320SQ	.030	.025	-	.095	.180	.050	13 X 13	3	.100	A440	KD-P86A76-C
132	.350SQ	1.400SQ	.020	.025	-	.090	.180	.050	14 X 14	3	.100	A440	KD-P87350
132	.450SQ	1.400SQ	.020	.025	-	.090	.205	.070	14 X 14	3	.100	A440	KD-P83560-D
144	.400SQ	1.575SQ	.020	.020	-	.080	.180	.050	15 X 15	3	.100	A440	KD-P85032-A

UNIT : inch [Click here for metric dimensions](#)

R0161A

PIN COUNT	DIE CAVITY A x B	OVERALL C x D	LAYER THICKNESS				PIN					KYOCERA MATERIAL CODE A440: Black	DRAWING NO.
			1ST	2ND	3RD	PACKAGE THICKNESS	LENGTH	STAND OFF HEIGHT	PIN ROW		PITCH		
145	.400SQ	1.575SQ	.020	.025	-	.085	.180	.050	15 X 15	3	.100	A440	KD-P88308
145	.400SQ	1.575SQ	.020	.025	-	.085	.180	.050	15 X 15	3	.100	A440	KD-P88413
145	.425SQ	1.575SQ	.020	.020	-	.080	.180	.050	15 X 15	3	.100	A440	KD-P86039-B
145	.472SQ	1.575SQ	.020	.020	-	.080	.180	.050	15 X 15	3	.100	A440	KD-P85B67-B
145	.540SQ	1.575SQ	.020	.020	-	.080	.180	.050	15 X 15	3	.100	A440	KD-P94C14
145	.700SQ	1.575SQ	.020	.020	-	.080	.180	.050	15 X 15	3	.100	A440	KD-P86499-B
181	.700SQ	1.575SQ	.015	.025	.020	.100	.180	.050	15 X 15	4	.100	A440	KD-P96186
209	.450SQ	1.770SQ	.015	.030	.015	.090	.180	.050	17 X 17	4	.100	A440	KD-P88574-B-01
224	.480SQ	1.750SQ	.025	.020	.020	.115	.180	.050	17 X 17	4	.100	A440	KD-P84259-F
225	.480SQ	1.750SQ	.025	.020	.020	.115	.180	.050	17 X 17	4	.100	A440	KD-P86077-E
257	.551SQ	2.000SQ	.020	.020	.020	.120	.180	.050	20 X 20	4	.100	A440	KD-P85C68-A
257	.630SQ	2.000SQ	.020	.020	.029	.129	.180	.050	20 X 20	4	.100	A440	KD-P87810-B