

KYOCERA SOP (SMALL OUTLINE PACKAGES) / SOJ (SMALL OUTLINE J-LEADED PACKAGES)


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

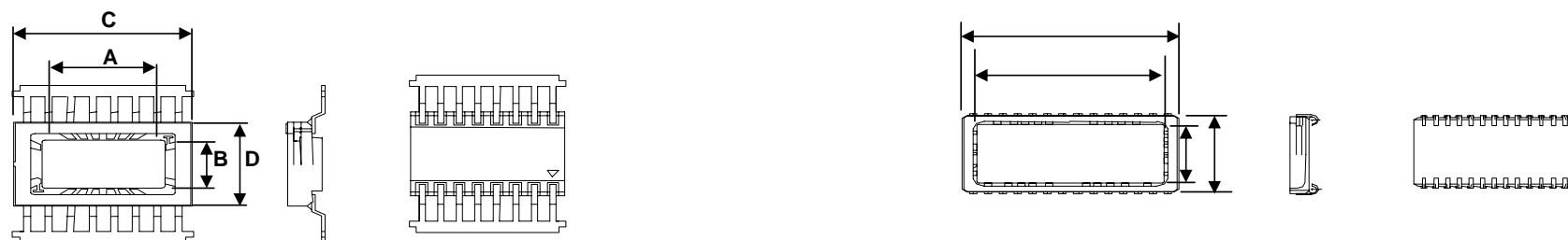
N=No Metallization

0=No Connection

R0169A

SOP/SOJ	LEAD COUNT	CAVITY			OVERALL C x D	LAYER THICKNESS				LEAD		KYOCERA MATERIAL CODE A440: Black	CONNECTION		DRAWING NO.
		DIE CAV. A x B	W/B TIER SINGLE(S) DOUBLE(D)	UP(U) DOWN(D)		1ST	2ND	3RD	TOTAL	STAND OFF HEIGHT	PITCH		SEAL RING	DIE ATTACH	
SOP	16	7.19 X 4.32	S	U	10.44 X 7.44	0.38	0.38	0.64	1.96	-	1.27	A440	0	0	PB-F86651-B
SOP	16	7.19 X 4.32	S	U	10.44 X 7.44	0.38	0.64	0.38	1.96	-	1.27	A440	0	0	PB-F88151
SOP	20	7.19 X 4.32	S	U	12.80 X 7.44	0.38	0.38	0.64	1.96	-	1.27	A440	0	0	PB-F86652-B
SOP	20	7.19 X 4.32	S	U	12.80 X 7.44	0.38	0.64	0.38	1.96	-	1.27	A440	0	0	PB-F88152
SOP	24	7.19 X 4.32	S	U	15.39 X 7.44	0.38	0.38	0.64	1.96	-	1.27	A440	0	0	PB-F86653-A
SOP	28	7.19 X 4.32	S	U	17.91 X 7.44	0.38	0.38	0.64	1.96	-	1.27	A440	0	0	PB-F86065-A
SOP	28	7.19 X 4.32	S	U	17.91 X 7.44	0.38	0.64	0.38	1.96	-	1.27	A440	0	0	PB-F88154
SOJ	28	15.75 x 8.38	S	U	18.29 x 11.05	0.64	0.51	-	1.91	0.76	1.27	A440	0	A, B	PB-F90387-B
SOJ	32	16.51 X 6.86	S	U	20.88 X 10.80	0.51	0.64	-	2.03	0.89	1.27	A440	N	N	PB-F90335

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SOP/SOJ	LEAD COUNT	CAVITY			OVERALL C x D	LAYER THICKNESS				LEAD		KYOCERA MATERIAL CODE A440: Black	CONNECTION		DRAWING NO.
		DIE CAV. A x B	W/B TIER SINGLE(S) DOUBLE(D)	UP(U) DOWN(D)		1ST	2ND	3RD	TOTAL	STAND OFF HEIGHT	PITCH		SEAL RING	DIE ATTACH	
SOP	16	.283 X .170	S	U	.411 X .293	.015	.015	.025	.077	-	.050	A440	0	0	PB-F86651-B
SOP	16	.283 X .170	S	U	.411 X .293	.015	.025	.015	.077	-	.050	A440	0	0	PB-F88151
SOP	20	.283 X .170	S	U	.504 X .293	.015	.015	.025	.077	-	.050	A440	0	0	PB-F86652-B
SOP	20	.283 X .170	S	U	.504 X .293	.015	.025	.015	.077	-	.050	A440	0	0	PB-F88152
SOP	24	.283 X .170	S	U	.606 X .293	.015	.015	.025	.077	-	.050	A440	0	0	PB-F86653-A
SOP	28	.283 X .170	S	U	.705 X .293	.015	.015	.025	.077	-	.050	A440	0	0	PB-F86065-A
SOP	28	.283 X .170	S	U	.705 X .293	.015	.025	.015	.077	-	.050	A440	0	0	PB-F88154
SOJ	28	.620 X .330	S	U	.720 X .435	.025	.020	-	.075	.030	.050	A440	0	A, B	PB-F90387-B
SOJ	32	.650 X .270	S	U	.822 X .425	.020	.025	-	.080	.035	.050	A440	N	N	PB-F90335