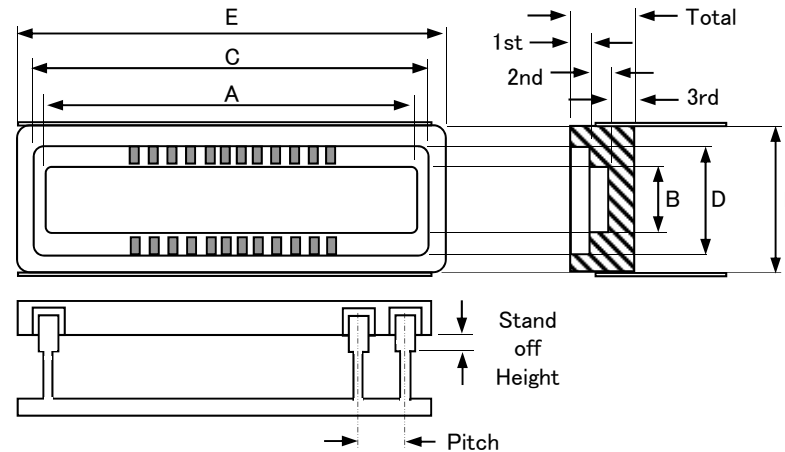
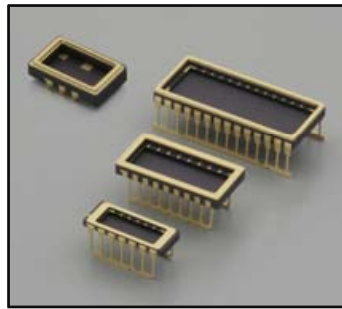


Inquiries about  
the product

## NTK SOJ & Hybrid PKG (Small Outline J Leed & Hybrid Packages)



UNIT: inch

LEAD COUNT	CAVITY						OVERALL	LAYER THICKNESS				LEAD		NTK MATERIAL CODE B:Black W:White	CONNECTION (0:NON-Connect)		DRAWING NO.			
	DIE CAV.			TOP CAV.				UP(U) DOWN(D)	1st	2nd	3rd	TOTAL	PITCH		STAND OFF HEIGHT	SEAL RING		DIE ATTACH		
	A	X	B	C	X	D													E	X
4	0.420	x	0.250		x		U	0.550	x	0.350	0.075	0.025		0.100	0.200		B	No.2	SEE DRAWING	ID - 7900D-MO
4	0.420	x	0.250		x		U	0.550	x	0.350	0.085	0.025		0.110	0.200		B	No.2	-	ID - 7901F-MO
6	0.365	x	0.260	0.465	x	0.260	U	0.550	x	0.350	0.035	0.040	0.020	0.095	0.100		B	No.3	-	ID - 7939A-MO
6	0.420	x	0.250		x		U	0.550	x	0.350	0.075	0.020		0.095	0.100		B	No.3	-	ID - 7902A-MO
14	0.630	x	0.270	0.665	x	0.360	U	0.790	x	0.490	0.020	0.045	0.045	0.110	0.100	0.025	B	A PAD	0	ID - 905K
16	0.650	x	0.170	0.650	x	0.220	U	0.800	x	0.295	0.020	0.040	0.020	0.080	0.100	0.035	B	0	0	ID - 941L
16	0.730	x	0.270	0.765	x	0.360	U	0.890	x	0.490	0.045	0.045	0.030	0.120	0.100	0.025	B	-	0	ID - 908E
16	0.730	x	0.270	0.765	x	0.360	U	0.890	x	0.490	0.050	0.050	0.030	0.130	0.100	0.025	B	No.8	-	ID - 908-MO
16	0.804	x	0.120	0.820	x	0.375	U	0.900	x	0.455	0.040	0.020	0.045	0.105	0.100	0.025	B	0	0	ID - 7572-MO
18	0.830	x	0.270	0.865	x	0.360	U	0.992	x	0.490	0.045	0.045	0.030	0.120	0.100	0.025	B	0	-	ID - 906K
20	0.850	x	0.170	0.850	x	0.220	U	1.000	x	0.295	0.020	0.040	0.020	0.080	0.100	0.035	B	0	-	ID - 938C-MO
20	0.970	x	0.750	1.070	x	0.850	U	1.200	x	0.995	0.020	0.020	0.045	0.085	0.100	0.035	B	0	No.1,15	ID - 6697-MO



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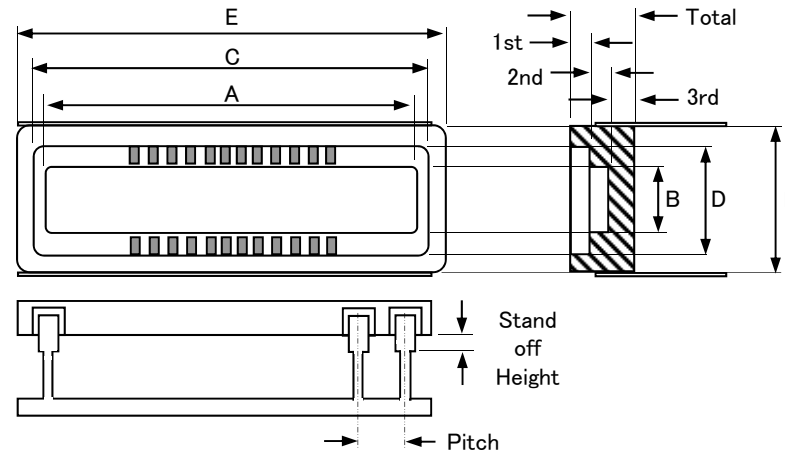
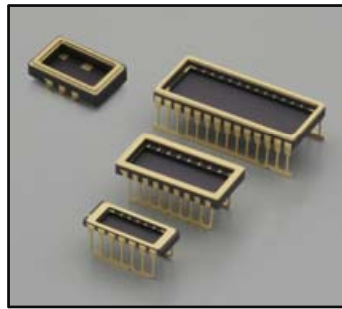
Inquiries about  
the product

UNIT: inch

LEAD COUNT	CAVITY						OVERALL	LAYER THICKNESS				LEAD		NTK MATERIAL CODE B:Black W:White	CONNECTION (0:NON-Connect)		DRAWING NO.			
	DIE CAV.			TOP CAV.				UP(U) DOWN(D)	1st	2nd	3rd	TOTAL	PITCH		STAND OFF HEIGHT	SEAL RING		DIE ATTACH		
	A	X	B	C	X	D													E	X
24	1.050	X	0.436	1.123	X	0.497	U	1.250	X	0.594	0.030	0.030	0.040	0.100	0.100	0.050	B	A-F	-	ID - 7551-MO
24	1.144	X	0.580	1.179	X	0.670	U	1.295	X	0.790	0.035	0.045	0.040	0.120	0.100	0.025	B	0	-	ID - 7405A
24	1.144	X	0.580	1.179	X	0.670	U	1.295	X	0.790	0.010	0.070	0.045	0.125	0.100	0.025	B	0	-	ID - 7813C
24	1.144	X	0.580	1.179	X	0.670	U	1.295	X	0.790	0.020	0.035	0.045	0.100	0.100	0.025	B	0	-	ID - 904Z
28	1.250	X	0.430	1.320	X	0.500	U	1.400	X	0.590	0.040	0.040	0.035	0.115	0.100	0.070	B	0	0	ID - 6593D
28	1.250	X	0.430	1.320	X	0.500	U	1.400	X	0.594	0.040	0.040	0.035	0.115	0.100	0.050	B	0	0	ID - 913-MO
28	1.270	X	0.865	1.270	X	0.932	U	1.410	X	1.020	0.060	0.080	0.040	0.180	0.100	0.040	B	A,B,C,D	-	ID - 7848A-MO
28	1.350	X	0.730	1.350	X	0.797	U	1.450	X	0.895	0.065	0.045	0.040	0.150	0.100	0.050	B	0	-	ID - 7552-MO
32	1.450	X	0.436	1.523	X	0.497	U	1.650	X	0.594	0.030	0.030	0.040	0.100	0.100	0.050	B	0	No.1-32	ID - 7561A
32	1.450	X	0.436	1.523	X	0.497	U	1.650	X	0.595	0.030	0.030	0.040	0.100	0.100	0.050	B	0	0	ID - 7532D
32	1.516	X	0.436	1.516	X	0.497	U	1.610	X	0.594	0.055	0.030	0.040	0.125	0.100	0.050	B	No.16	-	ID - 7541A
32	1.615	X	0.860	1.635	X	0.950	U	1.726	X	1.090	0.055	0.055	0.040	0.150	0.100	0.025	B	A PAD	-	ID - 7805C
38	1.890	X	0.295	1.890	X	0.376	U	2.000	X	0.453	0.040	0.040	0.050	0.130	0.100	0.050	B	-	No.1,38	ID - 6904-MO

Inquiries about  
the product

## NTK SOJ & Hybrid PKG (Small Outline J Leed & Hybrid Packages)



UNIT: mm

LEAD COUNT	CAVITY						OVERALL			LAYER THICKNESS				LEAD		NTK MATERIAL CODE B:Black W:White	CONNECTION (0:NON-Connect)		DRAWING NO.	
	DIE CAV.			TOP CAV.						UP(U) DOWN(D)	1st	2nd	3rd	TOTAL	PITCH		STAND OFF HEIGHT	SEAL RING		DIE ATTACH
	A	X	B	C	X	D	E	X	F											
4	10.668	x	6.350		x		U	13.970	x	8.890	1.905	0.635		2.540	5.080		B	No.2	SEE DRAWING	ID - 7900D-MO
4	10.668	x	6.350		x		U	13.970	x	8.890	2.159	0.635		2.794	5.080		B	No.2	-	ID - 7901F-MO
6	9.271	x	6.599	11.811	x	6.599	U	13.970	x	8.890	0.889	1.016	0.508	2.413	2.540		B	No.3	-	ID - 7939A-MO
6	10.668	x	6.350		x		U	13.970	x	8.890	1.905	0.508		2.413	2.540		B	No.3	-	ID - 7902A-MO
14	16.002	x	6.858	16.891	x	9.144	U	20.066	x	12.446	0.508	1.143	1.143	2.794	2.540	0.635	B	A PAD	0	ID - 905K
16	16.510	x	4.318	16.510	x	5.588	U	20.320	x	7.493	0.508	1.016	0.508	2.032	2.540	0.889	B	0	0	ID - 941L
16	18.542	x	6.858	19.431	x	9.144	U	22.606	x	12.446	1.143	1.143	0.762	3.048	2.540	0.635	B	-	0	ID - 908E
16	18.542	x	6.858	19.431	x	9.144	U	22.606	x	12.446	1.270	1.270	0.762	3.302	2.540	0.635	B	No.8	-	ID - 908-MO
16	20.422	x	3.048	20.828	x	9.525	U	22.860	x	11.557	1.016	0.508	1.143	2.667	2.540	0.635	B	0	0	ID - 7572-MO
18	21.082	x	6.858	21.971	x	9.144	U	25.199	x	12.451	1.143	1.143	0.762	3.048	2.540	0.635	B	0	-	ID - 906K
20	21.590	x	4.318	21.590	x	5.588	U	25.400	x	7.501	0.508	1.016	0.508	2.032	2.540	0.889	B	0	-	ID - 938C-MO
20	24.638	x	19.050	27.178	x	21.590	U	30.480	x	25.273	0.508	0.508	1.143	2.159	2.540	0.889	B	0	No.1,15	ID - 6697-MO



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UNIT: mm

LEAD COUNT	CAVITY						OVERALL			LAYER THICKNESS				LEAD		NTK MATERIAL CODE B:Black W:White	CONNECTION (0:NON-Connect)		DRAWING NO.	
	DIE CAV.			TOP CAV.						1st	2nd	3rd	TOTAL	PITCH	STAND OFF HEIGHT		SEAL RING	DIE ATTACH		
	A	X	B	C	X	D	UP(U) DOWN(D)	E	X	F										
24	26.670	x	11.074	28.524	x	12.624	U	31.750	x	15.088	0.762	0.762	1.016	2.540	2.540	1.270	B	A-F	-	ID - 7551-MO
24	29.058	x	14.732	29.947	x	17.018	U	32.893	x	20.066	0.889	1.143	1.016	3.048	2.540	0.635	B	0	-	ID - 7405A
24	29.058	x	14.732	29.947	x	17.018	U	32.893	x	20.066	0.254	1.778	1.143	3.175	2.540	0.635	B	0	-	ID - 7813C
24	29.058	x	14.732	29.947	x	17.018	U	32.893	x	20.066	0.508	0.889	1.143	2.540	2.540	0.635	B	0	-	ID - 904Z
28	31.750	x	10.922	33.528	x	12.700	U	35.560	x	14.986	1.016	1.016	0.889	2.921	2.540	1.778	B	0	0	ID - 6593D
28	31.750	x	10.922	33.528	x	12.700	U	35.560	x	15.088	1.016	1.016	0.889	2.921	2.540	1.270	B	0	0	ID - 913-MO
28	32.258	x	21.971	32.258	x	23.670	U	35.809	x	25.908	1.524	2.032	1.016	4.572	2.540	1.016	B	A,B,C,D	-	ID - 7848A-MO
28	34.290	x	18.542	34.290	x	20.244	U	36.830	x	22.733	1.651	1.143	1.016	3.810	2.540	1.270	B	0	-	ID - 7552-MO
32	36.830	x	11.074	38.684	x	12.624	U	41.910	x	15.088	0.762	0.762	1.016	2.540	2.540	1.270	B	0	No.1-32	ID - 7561A
32	36.830	x	11.069	38.679	x	12.621	U	41.910	x	15.100	0.762	0.762	1.016	2.540	2.540	1.270	B	0	0	ID - 7532D
32	38.506	x	11.074	38.506	x	12.624	U	40.894	x	15.088	1.397	0.762	1.016	3.175	2.540	1.270	B	No.16	-	ID - 7541A
32	41.021	x	21.844	41.529	x	24.130	U	43.840	x	27.691	1.400	1.400	1.016	3.815	2.540	0.635	B	A PAD	-	ID - 7805C
38	48.006	x	7.493	48.006	x	9.550	U	50.800	x	11.506	1.016	1.016	1.270	3.302	2.540	1.270	B	-	No.1,38	ID - 6904-MO