

## MOS AND JUNCTION FIELD EFFECT TRANSISTOR CHIPS

The following is the product code index for J-FET and MOS FET DIE/WAFERS having 2N, 3N JEDEC prefixes.

This product code index is Solitron San Diego's standard for Q. A. production, marketing and sales.

All products that deviate from the standard JEDEC electrical parameters or the following conditions must be assigned a Solitron special house number (SXXXX). These exact deviations must be in the form of a letter, TWX or print.

- KDXXXX      Tested die packaged in carrier arrays (waffle pack)
- KVXXXX      Tested die packaged in freon filled vials.
- WCXXXX      Unprobed wafers classed into specified JEDEC part number (S), Not scribed or sawed.
- WDXXXX      Tested and inked wafer, sawed and broken on expanded plastic.
- WWXXXX      Tested and inked wafer, Not scribed or sawed.

1. The above part numbers meet or exceed Solitron's QA 86 optical requirements.
2. To order or identify optical requirements to MIL-SDT-750 method 2072 for J-FETS or MIL-SDT-883, method 2010 for MOS FETS, use the suffix "M"

(Example: PN 2N5114 to MIL-SDT-750, method 2072, die in carrier waffle pack use KD5114M as the part number).

3. All red inked die on probed wafers do not meet specified electrical parameters.

JEDEC	GEOMETRY	IEDEC	GEOMETRY	JEDEC	GEOMETRY	JEDEC	GEOMETRY
2N2386	FP 5.3	2N3367	FN 22.2	2N3686A	FN 22.2	2N3957	DMN 23.2
2N2497	FP 5.3	2N3368	FN 3.6	2N3687	FN 22.2	2N3958	FN 22.2
2N2498	FP 5.3	2N3369	FN 22.2	2N3687A	FN 22.2	2N3958	DMN 23.2
2N2499	FP 5.3	2N3370	FN 22.2	2N3695	FP 22.2	2N3966	FN 2.5
2N2500	FP 5.3	2N3376	FP 22.2	2N3696	FP 22.2	2N3967	FN 2.5
2N2606	FP 22.2	2N3378	FP 22.2	2N3697	FP 22.2	2N3968	FN 3.6
2N2607	FP 22.2	2N3379	FP 22.2	2N3698	FP 22.2	2N3969	FN 3.6
2N2607	FP 5.3	2N3380	FP 22.2	2N3819	FN 2.5	2N3970	FN 7.1
2N2608	FP 22.2	2N3382	FP 7.3	2N3820	FP 5.3	2N3971	FN 7.1
2N2608	FP 5.3	2N3384	FP 7.3	2N3821	FN 3.6	2N3972	FN 7.1
2N2609	FP 5.3	2N3386	FP 7.3	2N3822	FN 3.6	2N3993	FP 7.3
2N2841	FP 22.2	2N3436	FN 3.6	2N3823	FN 2.5	2N3994	FP 7.3
2N2842	FP 22.2	2N3437	FN 3.6	2N3824	FN 3.6	2N4003	FN 2.5
2N2842	FP 5.3	2N3438	FN 3.6	2N3909	FP 5.3	2N4065	FMP 1.1
2N2843	FP 5.3	2N3452	FN 2.2	2N3909A	FP 5.3	2N4084	DMN 113.3
2N2844	FP 5.3	2N3453	FN 2.2	2N3920A	DMN 113.3	2N4084	FN 5.5
2N3068	FP 22.2	2N3454	FN 2.2	2N3921	FM 5.5	2N4085	DMN 113.3
2N3069	FP 22.2	2N3456	FN 2.2	2N3921	DMN 113.3	2N4085	FN 5.5
2N3070	FP 5.3	2N3457	FN 2.2	2N3921	FN 3.6	2N4091	FN 7.1
2N3071	FP 22.2	2N3458	FN 3.6	2N3922	FN 5.5	2N4092	FN 7.1
2N3328	FP 22.2	2N3459	FN 3.6	2N3954	FN 22.2	2N4093	FN 7.1
2N3329	FP 5.3	2N3460	FN 22.2	2N3954	DMN 23.2	2N4116	FN 2.5
2N3330	FP 5.3	2N3684	FN 22.2	2N3955	FN 22.2	2N4117	FN 2.2
2N3331	FP 5.3	2N3684A	FN 22.2	2N3955	DMN 23.2	2N4117A	FN 2.2
2N3332	FP 5.3	2N3685	FN 22.2	2N3956	FN 22.2	2N4118	FN 2.2
2N3365	FN 22.2	2N3685A	FN 22.2	2N3956	DMN 23.2	2N4118A	FN 2.2
2N3366	FN 22.2	2N3686	FN 22.2	2N3957	FN 22.2	2N4119	FN 2.2

Note: Where several elements are listed against a JEDEC part number, the first listed is prime for the JEDEC part number. For critical designs or applications the factory should be consulted.



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JEDEC	GEOMETRY	JEDEC	GEOMETRY	JEDEC	GEOMETRY	JEDEC	GEOMETRY
2N4119A	FN 2.2	2N4868	FN 88.8	2N5434	FN 9.0	2N5638	FN 7.1
2N4139	FN 88.8	2N4868	FN 39.8	2N5452	FN 22.2	2N5639	FN 7.1
2N4220	FN 22.2	2N4868A	FN 88.8	2N5452	DMN 23.3	2N5640	FN 7.1
2N4220A	FN 22.2	2N4869	FN 88.8	2N5453	FN 22.2	2N5653	FN 7.1
2N4221	FN 3.6	2N4869A	FN 88.8	2N5453	DMN 23.2	2N5654	FN 7.1
2N4221	FN 5.5	2N4977	FN 9.1	2N5453	DMN 23.2	2N5668	FN 2.5
2N4221A	FN 3.6	2N4978	FN 9.1	2N5454	FN 22.2	2N5669	FN 2.5
2N4222	FN 3.6	2N4979	FN 7.1	2N5454	DMN 23.2	2N5670	FN 2.5
2N4222	FN 5.5	2N5013	FN 2.5	2N5457	FN 2.5	2N5902	FN 2.2
2N4222A	FN 3.6	2N5014	FN 2.5	2N5458	FN 2.5	2N5902	DMN 2.4
2N4223	FN 2.5	2N5018	FP 7.3	2N5459	FN 2.5	2N5903	FN 2.2
2N4224	FN 2.5	2N5019	FP 7.3	2N5460	FP 5.3	2N5903	DMN 2.4
2N4302	FN 22.2	2N5020	FP 5.3	2N5461	FP 5.3	2N5904	FN 2.2
2N4303	FN 22.2	2N5021	FP 5.3	2N5462	FP 5.3	2N5904	DMN 2.4
2N4304	FN 22.2	2N5033	FP 5.3	2N5463	FP 5.3	2N5905	FN 2.2
2N4338	FN 22.2	2N5045	FN 3.6	2N5464	FP 5.3	2N5905	DMN 2.4
2N4339	FN 22.2	2N5046	FN 3.6	2N5465	FP 5.3	2N5906	FN 2.2
2N4340	FN 22.2	2N5047	FN 3.6	2N5484	FN 2.5	2N5906	DMN 2.4
2N4341	FN 22.2	2N5078	FN 2.5	2N5485	FN 2.5	2N5907	FN 2.2
2N4341	FN 3.6	2N5105	FN 2.5	2N5486	FN 2.5	2N5907	DMN 2.4
2N4343	FP 5.3	2N5114	FP 7.3	2N5515	FN 39.8	2N5908	FN 2.2
2N4352	FMP 1.1	2N5115	FP 7.3	2N5516	FN 39.8	2N5908	DMN 2.4
2N4353	FMPZ 1.1	2N5116	FP 7.3	2N5517	FN 39.8	2N5909	FN 2.2
2N4360	FP 5.3	2N5163	FN 3.6	2N5518	FN 39.8	2N5909	DMN 2.4
2N4381	FP 5.3	2N5196	FN 22.2	2N5519	FN 39.8	2N5911	DMN 36.1
2N4382	FP 5.3	2N5197	FN 22.2	2N5520	FN 39.8	2N5911	FN 36.1A
2N4391	FN 7.1	2N5198	FN 22.2	2N5521	FN 39.8	2N5912	DMN 36.1
2N4392	FN 7.1	2N5199	FN 22.2	2N5522	FN 39.8	2N5912	FN 36.1A
2N4393	FN 7.1	2N5245	FN 2.5	2N5523	FN 39.8	2N5949	FN 2.5
2N4416	FN 2.5	2N5246	FN 2.5	2N5524	FN 39.8	2N5950	FN 2.5
2N4416A	FN 2.5	2N5247	FN 2.5	2N5545	FN 3.6	2N5951	FN 2.5
2N4417	FN 2.5	2N5248	FN 2.5	2N5545	DMN 23.2	2N5952	FN 2.5
2N4445	FN 9.1	2N5268	FP 5.3	2N5546	FN 3.6	2N5953	FN 2.5
2N4446	FN 9.1	2N5319	FP 7.3	2N5546	DMN 23.2	2N6656	FVNZ 1.8
2N4447	FN 9.1	2N5339	FN 22.2	2N5547	FN 3.6	2N6657	FVNZ 1.8
2N4448	FN 9.1	2N5358	FN 22.2	2N5547	DMN 23.2	2N6658	FVNZ 1.8
2N4856	FN 7.1	2N5360	FN 22.2	2N5555	FN 2.5	2N6659	FVNZ 1.8
2N4856A	FN 7.1	2N5361	FN 22.2	2N5556	FN 2.5	2N6660	FVNZ 1.8
2N4857	FN 7.1	2N5362	FN 3.6	2N5557	FN 2.5	2N6661	FVNZ 1.8
2N4857A	FN 7.1	2N5363	FN 2.5	2N5558	FN 2.5	3N163	FMP 1.1
2N4858	FN 7.1	2N5364	FN 2.5	2N5562	FN 5.5	3N164	FMP 1.1
2N4858A	FN 7.1	2N5391	FN 88.8	2N5563	FN 5.5	3N165	DFMP 1.0
2N4859	FN 7.1	2N5397	FN 36.1	2N5564	FN 7.1	3N166	DFMP 1.0
2N4859A	FN 7.1	2N5398	FN 36.1	2N5565	FN 7.1	3N172	FMPZ 1.1
2N4860	FN 7.1	2N5432	FN 9.1	2N5566	FN 7.1	3N173	FMPZ 1.1
2N4861	FN 7.1	2N5432	FN 9.0	2N5591	FN 88.8	3N189	DFMPZ 2.0
2N4861A	FN 7.1	2N5433	FN 9.1	2N5592	FN 88.8	3N190	DFMP 2.0
2N4867	FN 39.8	2N5433	FN 9.0	2N5593	FN 88.8	3N191	DFMP 2.0
2N4867A	FN 39.8	2N5434	FN 7.1	2N5594	FN 88.8		

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JEDEC	GEOMETRY		JEDEC	GEOMETRY		JEDEC	GEOMETRY		JEDEC	GEOMETRY	
J108	FN	9.1	SDF505	FN	39.8	SFN250	SVN	415	U304	FP	7.3
J109	FN	9.1	SDF506	FN	39.8	SFN320	SVN	402	U305	FP	7.3
J110	FN	9.1	SDF507	FN	39.8	SFN330	SVN	405	U306	FP	7.3
J111	FN	7.1	SDF508	FN	39.8	SFN350	SVN	415	U308	FN	71.1
J112	FN	7.1	SDF509	FN	39.8	SFN420	SVN	402	U309	FN	71.1
J113	FN	7.1	SDF510	FN	39.8	SFN430	SVN	405	U310	FN	71.1
J174	FP	7.3	SDF511	FN	39.8	SFN450	SVN	415	U311	FN	71.1
J175	FP	7.3	SDF512	FN	39.8	SFNF061	SVN	101	U312	FN	36.1
J176	FP	7.3	SDF513	FN	39.8	SFNF065	SVN	105	U314	FN	36.1
J177	FP	7.3	SDF514	FN	39.8	SFNF101	SVN	101	U315	FN	36.1
J201	FN	22.2	SDF515	FN	39.8	SFNF105	SVN	105	U316	FN	71.1
J202	FN	22.2	SDF530	DCN	2.3	SFNF120	SVN	402	U320	FN	9.1
J203	FN	3.6	SDF531	DCN	2.3	SFNF121	SVN	402	U321	FN	9.1
J210	FN	36.1	SDF532	DCN	2.3	SFNF201	SVN	101	U322	FN	9.1
J211	FN	36.1	SDF533	DCN	2.3	SFNF203	SVN	105	U350	FN	71.1
J212	FN	36.1	SDF534	DCN	2.3	SFNF220	SVN	402	U421	DMN	2.4
J270	FP	7.3	SDF535	DCN	2.3	SFNF320	SVN	402	U422	DMN	2.4
J271	FP	7.3	SDF536	DCN	2.3	SFNF420	SVN	402	U423	DMN	2.4
J300	FN	36.1	SDF537	DCN	2.3	SFNO065	SVN	105	U424	DMN	2.4
J304	FN	2.5	SDF600	DMN	113.3	SFNS061	SVN	101	U425	DMN	2.4
J305	FN	2.5				SFNS101	SVN	101	U426	DMN	2.4
J309	FN	71.1	SDF601	DMN	113.3	SFNS201	SVN	101	U430	FN	71.1
J310	FN	71.1	SDF602	DMN	113.3	SU2080	DMN	113.3	U431	FN	71.1
J410	DMN	23.2	SDF603	DMN	113.3	SU2081	DMN	113.3	U1897E	FN	7.1
J411	DMN	23.2	SDF604	DMN	113.3	SU2365	DMN	113.3	U1898E	FN	7.1
J412	DMN	23.2	SDF605	DMN	113.3	SU2366	DMN	113.3	U1899E	FN	7.1
			SDF1001	FN	9.0	SU2367	DMN	113.3	U1994E	FN	2.5
KK4391	FN	7.1	SDF1002	FN	9.0	SU2368	DMN	113.3	UC155	FN	2.5
KK4392	FN	7.1	SDF1003	FN	9.0	SU2369	DMN	113.3	UC200	FN	5.5
KK4393	FN	7.1	SDF1004	FN	9.0	SVN33AJ	FVN	1.8	UC201	FN	5.5
MEMS11	FMPZ	1.1	SDF1005	FN	9.0	SVN33AK	FVN	1.8	UC210	FN	5.5
MFE823	FMP	1.1	SDF8200	FMN	35.3	SVN66AJ	FVN	1.8	UC220	FN	5.5
MFE823	FMP	1.1	SDF8201	FMNZ	35.3	SVN66AK	FVN	1.8	UC240	FN	88.8
MFE2000	FN	2.5	SDF8202	FMN	35.3	SVN98AJ	FVN	1.8	UC241	FN	88.8
MFE2001	FN	2.5	SDF8203	FMNZ	35.3	SVN98AK	FVN	1.8	UC250	FN	7.1
MFE2004	FN	7.1	SDF9210	FMN	35.3	TIS58	FN	2.5	UC251	FN	7.1
MFE2005	FN	7.1	SDF9211	FMNZ	35.3	TIS59	FN	2.5	UC400	FP	7.1
MFE2006	FN	7.1	SDF9212	FMN	35.3	TIS73	FN	7.1	UC401	FP	5.3
MFE2133	FN	7.1	SDF9213	FMNZ	35.3	TIS74	FN	7.1	UC410	FP	5.3
MPF102	FN	2.5	SDF9214	DMN	35.3	TIS75	FN	7.1	UC420	FP	5.3
MPF108	FN	2.5	SDF9215	FMNZ	35.3	TIS88A	FN	2.5	UC450	FP	7.3
MPF109	FN	3.6	SFN030	SVN	405	U200	FN	7.1	UC451	FP	7.1
MPF111	FN	2.5	SFN050	SVN	415	U201	FN	7.1	UC714	FN	2.5
MPF112	FN	2.5	SFN105	SVN	105	U202	FN	7.1	UC734	FN	2.5
P1086E	FP	7.3	SFN120	SVN	402	U231	DMN	23.2	UC1700	FMP	1.1
P1087E	FP	7.3	SFN121	SVN	402	U232	DMN	23.2	UC1702	FMP	1.1
SDF500	FN	39.8	SFN130	SVN	405	U233	DMN	23.2	UC1764	FMP	1.1
SDF501	FN	39.8	SFN150	SVN	415	U234	DMN	23.2			
SDF502	FN	39.8	SFN203	SVN	105	U235	DMN	23.2			
SDF503	FN	39.8	SFN220	SVN	402	U257	FN	36.1			
SDF504	FN	39.8	SFN230	SVN	405	U257	DMN	36.1A			

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