

Appendix I
ZL30/ZL30A Device Support (Rev 30A41)
(December 1990)

Checklist

When all devices up to and including this revision have been correctly inserted, the complete Device Support List for the ZL30/ZL30A programmer should consist of the following:

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Please Note:

Any device indicated by:

⇒

represents a new
addition to the device
support list.

ZL30/ZL30A Device Support

Altera					
Device	Code	Rev			
EP300	6649	30A01	FALCE16V8 as 16P8	9538	30A39
EP310	6749	30A34	FALCE16V8 as 16F4	9532	30A39
EP320	67137	30A26	FALCE16V8 as 16F6	9531	30A39
EP600	6767	30A39	FALCE16V8 as 16F8	9530	30A39
EP610	67125	30A40 ¹	FALCE16V8 as 16F4	9513	30A39
EP900	67125	30A40 ¹	FALCE16V8 as 16FF6	9512	30A39
EP810	67125	30A40 ¹	FALCE16V8 as 16FF6	9511	30A39
EP1210	67101	30A26 ¹	AMPAL16P8	9010	30A36
EP3448	67208	30A40 ⁶	AMPAL16P8A	9010	30A36
			AMPAL16P8AL	9010	30A36
			AMPAL16P8B	9010	30A36
			AMPAL16P8B	9010	30A36
			AMPAL16P8C	9010	30A31
			AMPAL20L8	91056	30A21
			⇒ PAL20L8-5	95956	30A41
			⇒ PAL20L8-7	95056	30A40
			⇒ PAL20R8-5	95957	30A41
			AMPAL20R8-7	91057	30A21 ^P
			AMPAL20R8-7	95057	30A40 ^P
			AMPAL20R8	91058	30A21 ^P
			⇒ PAL20R6-5	95958	30A41 ^P
			AMPAL20R6-7	95058	30A40 ^P
			AMPAL20R4	91059	30A21 ^P
			⇒ PAL20R4-5	95959	30A41 ^P
			AMPAL20R4-7	95059	30A40 ^P
			AMPAL20L10	91060	30A41 ^P
			AMPAL20RP10	91129	30A41 ^P
			AMPAL20RP10A	91129	30A21
			AMPAL20RP10AL	91129	30A21
			AMPAL20RP10B	91129	30A21
			AMPAL20RP4	91150	30A41 ^P
			AMPAL20RP4A	91150	30A21
			AMPAL20RP4AL	91150	30A21
			AMPAL20RP4B	91150	30A21 ^P
			AMPAL20RP8	91151	30A41 ^P
			AMPAL20RP8A	91151	30A21
			AMPAL20RP8AL	91151	30A21
			AMPAL20RP8B	91152	30A41 ^P
			AMPAL20RP8A	91152	30A21
			AMPAL20RP8AL	91152	30A21
			AMPAL20RP8B	91152	30A21
			FALCE20V8	9459	30A35
			⇒ FALCE20V8 as 14H8	94100	30A35
			FALCE20V8 as 14L8	9451	30A35
			FALCE20V8 as 14F8	9472	30A35
			FALCE20V8 as 16F6	94102	30A35
			FALCE20V8 as 16L6	9452	30A35
			FALCE20V8 as 16P6	9473	30A35
			FALCE20V8 as 18H4	94104	30A35
			FALCE20V8 as 18L4	9453	30A35
			FALCE20V8 as 18F4	9474	30A35
			FALCE20V8 as 20H2	94106	30A35
			FALCE20V8 as 20H8	94107	30A35
			FALCE20V8 as 20L2	9454	30A35
			FALCE20V8 as 20L8	9456	30A35
			FALCE20V8 as 20P2	9475	30A35
			FALCE20V8 as 20F8	94108	30A35
			FALCE20V8 as 20F4	9459	30A35
			FALCE20V8 as 20F6	9458	30A35
			FALCE20V8 as 20F8	9457	30A35
			FALCE20V8 as 20F4	94109	30A35
			AMPAL20XRP10	91134	30A41 ^P

ZL30/ZL30A Device Support

AMPAL200FP10-20	81134	30A21	Harris			
AMPAL200FP10-30	81134	30A21	Device			
AMPAL200FP10-30L	81134	30A21		Code	Rev	
AMPAL200FP10-40L	81134	30A21	HPL77153	5425	30A01	
AMPAL200FP4	81122	30A41 ^P	HPL77209	5029	30A01	
AMPAL200FP4-20	81122	30A21	HPL77210	5032	30A01	
AMPAL200FP4-30	81122	30A21	HPL77211	5031	30A01	
AMPAL200FP4-30L	81122	30A21	HPL77212	5030	30A01	
AMPAL200FP4-40L	81122	30A21	HPL77215	5035	30A01	
AMPAL200FP6	81123	30A41 ^P	HPL77218	5038	30A01	
AMPAL200FP6-20	81123	30A21	HPL77317	5036	30A01	
AMPAL200FP6-30	81123	30A21	HPL77318	5037	30A01	
AMPAL200FP6-30L	81123	30A21	HPL77319	5039	30A01	
AMPAL200FP6-40L	81123	30A21	HPL77320	5040	30A01	
AMPAL200FP8	81124	30A41 ^P				
AMPAL200FP8-20	81124	30A21				
AMPAL200FP8-30	81124	30A21				
AMPAL200FP8-30L	81124	30A21				
AMPAL200FP8-40L	81121	30A41				
AMPAL22P10	81121	30A21				
AMPAL22P10A	81121	30A21				
AMPAL22P10AL	81121	30A21				
AMPAL22P10G	81121	30A21				
AMPAL22V10	8170	30A32				
AMPAL22V10A	8170	30A32				
AMPAL22V10-15	25070	30A40	⇒	PEEL 22CV10A	97070	30A41
PALCE22V10H-15	25070	30A40	⇒	PEEL 22CV10Z	98181	30A41
PALCE22V10H-25	25070	30A40	⇒	PEEL 22CV10A+	97181	30A41
PALCE22V10Q-25	25070	30A40				
PALCE22V10H-15A	25070	30A40				
PALCE22V10H-25A	25070	30A40				
PALCE22V10Q-25A	25070	30A41				
AMPAL220P10	81120	30A21	Intel			
AMPAL220P10-30	81120	30A21	Device			
AMPAL220P10-30L	81120	30A21	5C001	6440	30A34	
AMPAL220P10-30L	81120	30A21	5C002	6437	30A27	
AMPAL220P10-40L	81120	30A21	5C060	6467	30A39	
AMPAL220P10-40L	81120	30A21	5C060	6425	30A40 ¹	
AMPAL2338	90128	30A26	5C121	64101	30A27 ¹	
AMPAL2338-20	90128	30A26	⇒	85C220	64240	30A41
AMPAL2338-25	90128	30A26				
AMPAL2338-25	94135	30A39				
AMPAL28M16-25	94136	30A40				
AMPAL28M16-25	25209	30A32 ³				
PALCE28V12H-25	25209	30A32 ³				
PALCE28V12H-25	25067	30A41				
⇒ PALCE330						
⇒ MACH1110	25253	30A41				
Atmel						
Device	Code	Rev				
AT22V10	4770	30A34				
ATV22V10L	4770	30A34				
ATV750	47165	30A29				
Cypress						
Device	Code	Rev				
PALC16AA	2629	30A01	Lattice			
PALC16FAA	2632	30A01 ^P	Device			
PALC16FAA	2631	30A01 ^P	GAL16V8	7609	30A40 ^P	
PALC16FAA	2630	30A01 ^P	GAL16V8A	7609	30A40 ^P	
PALC20G10	2768	30A23	GAL20V8	7788	30A40 ^P	
PALC20G10B	2668	30A36	GAL20V8A	7770	30A41	
PALC22V10	27070	30A41	GAL22V10	7670	30A41	
PALC22V10B	26070	30A41	GAL22V10 with UES	77188	30A40	
10E301	27181	30A37 ²	GAL6001	7620	30A40	
10E301	27181	30A37 ²	RAL10H8	7625	30A40	
10E302	27189	30A37 ²	RAL10L8	7618	30A40	
10E302	27519	30A37 ²	RAL10P8	7621	30A40	
			RAL12H8	7626	30A40	
			RAL12L8	7617	30A40	
			RAL12P8	7625	30A40	
			RAL14H4	77100	30A40	
			RAL14H8	7627	30A40	
			RAL14L4	7751	30A40	
			RAL14L8	7616	30A40	
			RAL14P4	7772	30A40	
			RAL14P8	7623	30A40	
			RAL16H2	77102	30A40	
			RAL16H6	7635	30A40	
			RAL16H8	7626	30A40	
			RAL16L2	7752	30A40	
			RAL16L6	7629	30A40	
			RAL16L8	7614	30A40	
			RAL16P2	7773	30A40	
			RAL16P6	7636	30A40	
			RAL16P8	7632	30A40 ^P	
			RAL16PH	7631	30A40 ^P	
			RAL16PB	7630	30A40 ^P	
			RAL16PH	7613	30A40 ^P	
			RAL16PH	7612	30A40 ^P	
			RAL16PH	7611	30A40 ^P	
			RAL18H4	77104	30A40	
			RAL18L4	7753	30A40	
			RAL18P4	7774	30A40	
			RAL20H2	77106	30A40	
Exel						
Device	Code	Rev				
XL78C00	57147	30A34				
Gould						
Device	Code	Rev				
PEEL16CV8	62119	30A29 ²				

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PAL20P8	77107	30A40	PAL16F88-2	2230	30A34
PAL20L2	7754	30A40	PAL16F88-4	2230	30A34
PAL20L8	7756	30A40	PAL16F88	2230	30A34
PAL20P2	7775	30A40	PAL16F80	2230	30A34
PAL20P8	77108	30A40	PAL16F89-15	22600	30A35
PAL20P4	7759	30A40 ^p	PAL16FA8	2019	30A01
PAL20P6	7758	30A40 ^p	PAL16FP4	2013	30A01
PAL20P8	7767	30A40 ^p	PAL16FP6	2012	30A01
PAL20P4	77106	30A40 ^p	PAL16FP8	2011	30A01
PAL20P6	77110	30A40 ^p	PAL16X4	2033	30A34
PAL20P8	77111	30A40 ^p	PAL16L4	2153	30A34
26CV12	72225	30A41 ^q	PAL16P4	2174	30A01
18V10	76226	30A37	PAL20C1	2155	30A34
20RA10	77077	30A40	PAL20C1	2178	30A01
20RA10 with UES	76077	30A40	PAL20L10	2160	30A34
			PAL20L10A	2160	30A34
			PAL20L2	2154	30A34
			PAL20L8	2156	30A34
			PAL20L8-10	2156	30A32
			PAL20L8A	2156	30A34
			PAL20L8A-2	2156	30A34
			PAL20L8B	2156	30A34
			PAL20L8B-2	2156	30A34
			PAL20L8-12	2156	30A01
			PAL20P2	2175	30A01
			PAL20P4	2159	30A34 ^p
			PAL20P4-10	21959	30A34 ^p
			PAL20P4A	2159	30A34
			PAL20P4A-2	2159	30A34
			PAL20P4B	2159	30A34
			PAL20P4B-2	2160	30A34
			PAL20P6	2158	30A34 ^p
			PAL20P6-10	21958	30A34 ^p
			PAL20P6A	2158	30A34
			PAL20P6A-2	2158	30A34
			PAL20P6B	2158	30A34
			PAL20P6B-2	2158	30A34
			PAL20P8	2157	30A01 ^p
			PAL20P8-10	21957	30A34 ^p
			PAL20P8A	2157	30A34
			PAL20P8A-2	2157	30A34
			PAL20P8B	2157	30A34
			PAL20P8B-2	2157	30A34
			PAL20P10	2177	30A36
			PAL20P10A-20	2177	30A39
			PAL20P15	2180	30A01 ^p
			PAL20P15-10	2178	30A01 ^p
			PAL20P15A	2179	30A01 ^p
			PAL20P15B	2179	30A01 ^p
			PAL20S10	2181	30A01
			PAL20X10	2181	30A34
			PAL20X4	2163	30A34
			PAL20X4A	2163	30A34
			PAL20X8	2162	30A34
			PAL20X8A	2162	30A34
			PALC16L8Z	2529	30A31
			PALC16L8C-25	2429	30A36
			PALC16P4C-25	2432	30A36
			PALC16P4Z	2532	30A31 ^p
			PALC16P6C-25	2431	30A36
			PALC16P6Z	2531	30A31 ^p
			PALC16P8C-25	2430	30A36
			PALC16P8Z	2530	30A31 ^p
			PALC16L8	24193	30A36
			PALC20L8Z	2456	30A37 ^p
			PALC20P4Z	2459	30A37 ^p
			PALC20P6Z	2458	30A37 ^p
			PALC20P8Z	2457	30A37 ^p
			PALC20P10Z	2577	30A36
			PALC22V10H	2470	30A26
			PALC22V10H-25	2470	30A26
			PALC22V10H-35	2470	30A26
			10#PAL20G8	23156	30A31 ^p
			10#PAL20F8	23157	30A31 ^p
			32VX10	2196	30A27
			PMS14R21	21139	30A22
			PLS105	2192	30A29
			PLS167	2191	30A29
			PLS168	2197	30A34
MMI					
Device	Code	Rev			
PAL10H8	2020	30A34			
PAL10H8-2	2020	30A34			
PAL10L8	2026	30A34			
PAL10L8-2	2026	30A34			
PAL12P8	2018	30A01			
PAL12P6	2021	30A34			
PAL12H8-2	2021	30A34			
PAL12L10	2150	30A34			
PAL12L6	2026	30A34			
PAL12L6-2	2026	30A34			
PAL12P10	2171	30A01			
PAL12P6	2017	30A01			
PAL14H4	2022	30A34			
PAL14H4-2	2022	30A34			
PAL14L4	2027	30A34			
PAL14L4-2	2027	30A34			
PAL14L8	2151	30A34			
PAL14P4	2016	30A01			
PAL14P6	2172	30A01			
PAL16A4	2024	30A34			
PAL16C1	2024	30A34			
PAL16C1-2	2024	30A34			
PAL16C1	2015	30A01			
PAL16H2	2023	30A34			
PAL16H2-2	2023	30A34			
PAL16L2	2026	30A34			
PAL16L2-2	2026	30A34			
PAL16L6	2152	30A34			
PAL16L8	2029	30A34			
PAL16L8A	2029	30A34			
PAL16L8A-2	2029	30A34			
PAL16L8A-4	2029	30A34			
PAL16L8B-2	2229	30A34			
PAL16L8B-4	2229	30A34			
PAL16L8B	2229	30A34			
PAL16L8D	2229	30A34			
PAL16L8H-15	22829	30A35			
PAL16P2	2014	30A01			
PAL16P6	2173	30A01			
PAL16P8	2038	30A01			
PAL16P4	2018	30A34			
PAL16P4A	2032	30A34			
PAL16P4A-2	2032	30A34			
PAL16P4A-4	2032	30A34			
PAL16P4B-2	2232	30A34			
PAL16P4B-4	2232	30A34			
PAL16P4B	2232	30A34			
PAL16P4D	2232	30A34			
PAL16P4H-15	22832	30A35			
PAL16P8	2031	30A34			
PAL16P8A	2031	30A34			
PAL16P8A-2	2031	30A34			
PAL16P8A-4	2031	30A34			
PAL16P8B-2	2231	30A34			
PAL16P8B-4	2231	30A34			
PAL16P8C	2231	30A34			
PAL16P8C-15	22831	30A35			
PAL16P8	2030	30A34			
PAL16P8A	2030	30A34			
PAL16P8A-2	2030	30A34			
PAL16P8A-4	2030	30A34			

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National Device	Code	Rev				
PAL10H8	3025	30A41	PAL1016P8	33161	30A31 ³	
PAL10H8A	3025	30A41	PAL1016PC8	33162	30A31 ³	
PAL10H8A2	3025	30A41	PAL1016F8A	33163	30A31 ³	
PAL10L8	3025	30A41	PAL10016P4	33159	30A31 ³	
PAL10L8A	3025	30A41	PAL10016P8	33161	30A31 ³	
PAL10L8A2	3025	30A41	PAL10016PC8	33162	30A31 ³	
PAL12H8	3021	30A41	PAL10016F8A	33163	30A31 ³	
PAL12H8A	3021	30A41	PAL1012C4A	33213	30A33 ³	
PAL12H8A2	3021	30A41	PAL10012C4A	33213	30A33 ³	
PAL12L10	3150	30A41	GAL18V8	3409	30A40 ^P	
PAL12L10A	3150	30A41	GAL18V8A	3409	30A40 ^P	
PAL12L8	3026	30A41	GAL20V8	3599	30A40 ^P	
PAL12L8A	3026	30A41	GAL20V8A	3599	30A40 ^P	
PAL12L8A2	3026	30A41	⇒ GAL22V10 ^{16bit}	34070	30A41	
PAL14H4	3022	30A41	⇒ GAL22V10	35070	30A41	
PAL14H4A	3022	30A41	GAL0001	35188	30A40	
PAL14H4A2	3022	30A41	RAL10H8	3420	30A40	
PAL14L4	3027	30A41	RAL10L8	3425	30A40	
PAL14L4A	3027	30A41	RAL10P8	3418	30A40	
PAL14L4A2	3027	30A41	RAL12H8	3421	30A40	
PAL14L8	3151	30A41	RAL12L8	3426	30A40	
PAL14L8A	3151	30A41	RAL12P8	3417	30A40	
PAL16C1	3024	30A41	RAL14H4	3422	30A40	
PAL16C1A	3024	30A41	RAL14H8	35100	30A40	
PAL16C1A2	3024	30A41	RAL14L4	3427	30A40	
PAL16H2	3023	30A41	RAL14L8	3561	30A40	
PAL16H2A	3023	30A41	RAL14P4	3416	30A40	
PAL16H2A2	3023	30A41	RAL14P8	3572	30A40	
PAL16L2	3026	30A41	RAL16H2	3423	30A40	
PAL16L2A	3026	30A41	RAL16H6	35102	30A40	
PAL16L2A2	3026	30A41	RAL16H8	3435	30A40	
PAL16L8	3152	30A41	RAL16L2	3428	30A40	
PAL16L8A	3152	30A41	RAL16L6	3552	30A40	
PAL16L8A2	3152	30A41	RAL16L8	3429	30A40	
PAL16S2	3028	30A41	RAL16P2	3414	30A40	
PAL16S2A	3028	30A41	RAL16P6	3573	30A40	
PAL16S2A2	3028	30A41	RAL16P8	3430	30A40	
PAL16S8	3029	30A41	RAL16P4	3432	30A40 ^P	
PAL16S8A	3029	30A41	RAL16P6	3431	30A40 ^P	
PAL16S8A2	3029	30A41	RAL16P8	3430	30A40 ^P	
PAL16T2	3032	30A41	RAL16P4M	3413	30A40 ^P	
PAL16T2A	3032	30A41	RAL16P6M	3412	30A40 ^P	
PAL16T2A2	3032	30A41	RAL16P8M	3411	30A40 ^P	
PAL16T4	3032	30A41	RAL16V8A	3400	30A40	
PAL16T4A	3032	30A41	RAL18H4	35104	30A40	
PAL16T4A2	3032	30A41	RAL18L4	3553	30A40	
⇒ PAL16F8	3001 ¹⁰	30A41	RAL18P4	3574	30A40	
PAL16F8	3031	30A41	RAL20H2	35105	30A40	
PAL16F8A	3031	30A41	RAL20H6	35107	30A40	
PAL16F8A2	3031	30A41	RAL20L2	3554	30A40	
PAL16F8B	3031	30A41	RAL20L8	3556	30A40	
PAL16F8B2	3031	30A41	RAL20P2	3575	30A40	
PAL16F8	3030	30A41	RAL20P6	35108	30A40	
PAL16F8A	3030	30A41	RAL20P4	3560	30A40 ^P	
PAL16F8A2	3030	30A41	RAL20P8	3558	30A40 ^P	
PAL16F8B	3030	30A41	RAL20P8	3557	30A40 ^P	
PAL16F8B2	3030	30A41	RAL20P4	35109	30A40 ^P	
PAL18L4	3153	30A41	RAL20P6	35110	30A40 ^P	
PAL18L4A	3153	30A41	RAL20P8	35111	30A40 ^P	
PAL20C1	3155	30A41	18L8D	80029	30A41 ^{2A}	
PAL20C1A	3155	30A41	18F4D	80032	30A41 ^{2A}	
PAL20L10A	3150	30A41	18F8D	80031	30A41 ^{2A}	
PAL20L2	3154	30A41	18F8D	80070	30A41 ^{2A}	
PAL20L2A	3154	30A41	20L8D	80095	30A41 ^{2A}	
PAL20L8	3156	30A41	20F8D	80066	30A41 ^{2A}	
PAL20L8A	3156	30A41	20F8D	80095	30A41 ^{2A}	
PAL20L8B	3156	30A41	20F4D	80095	30A41 ^{2A}	
PAL20F4A	3159	30A41				
PAL20F4B	3158	30A41				
PAL20F6A	3158	30A41				
PAL20F6B	3158	30A41				
PAL20F8	3157	30A41				
PAL20F8A	3157	30A41				
⇒ PAL20F8B	31077	30A41				
PAL20X10	3161	30A41				
PAL20X10	3161	30A41				
PAL20X4	3163	30A41				
PAL20X4A	3163	30A41				
PAL20X2	3162	30A41				
PAL20X2A	3162	30A41				
PAL20X2A	3162	30A41				
PAL1016P4	33159	30A31 ³				
			Ricoh			
			Device	Code	Rev	
			EPL10P8	7045	30A01	
			EPL10P8B	7245	30A01	
			EPL12P8	7047	30A01	
			EPL12P8B	7247	30A01	
			EPL14P4	7046	30A01	
			EPL14P4B	7246	30A01	
			EPL16P2	7044	30A01	
			EPL16P2B	7244	30A01	
			EPL16P8	7048	30A01	
			EPL16P8B	7248	30A01	

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Device	Code	Rev	Signetics	Code	Rev
EP16PP4	7043	30A01 ^P			
EP16PP4B	7243	30A01 ^P			
EP16PP6	7042	30A01 ^P			
EP16PP6B	7242	30A01 ^P			
EP16PP8	7041	30A01 ^P			
EP16PP8B	7241	30A01 ^P			
EP241E	70198	30A33			
PLX Technology					
Device	Code	Rev			
PLX448	38115	30A31			
Samsung					
Device	Code	Rev			
18A	6529	30A31			
19B	6530	30A31 ^P			
19F6	6531	30A31 ^P			
19F4	6532	30A31 ^P			
20A	6558	30A32			
20L10	6560	30A32			
20F4	6559	30A32			
20F6	6558	30A32			
20F8	6567	30A32			
Seq					
Device	Code	Rev			
ESPAL209A10Z	5577	30A36			
SGS					
Device	Code	Rev			
GAL16V8	8509	30A40			
GAL16V8A	8509	30A40 ^P			
GAL20V8	8989	30A40 ^P			
GAL20V8A	8989	30A40 ^P			
GAL6001	86188	30A40			
RAL10H8	8520	30A40			
RAL10L8	8525	30A40			
RAL10P8	8518	30A40			
RAL12H6	8521	30A40			
RAL12L6	8526	30A40			
RAL12P6	8517	30A40			
RAL14H4	8522	30A40			
RAL14H6	86100	30A40			
RAL14L4	8527	30A40			
RAL14L6	8651	30A40			
RAL14P4	8516	30A40			
RAL14P6	8672	30A40			
RAL16H2	8523	30A40			
RAL16H6	86102	30A40			
RAL16H8	8535	30A40			
RAL16L2	8528	30A40			
RAL16L6	8652	30A40			
RAL16L8	8529	30A40			
RAL16P2	8514	30A40			
RAL16P6	8673	30A40			
RAL16P8	8536	30A40			
RAL16P4	8532	30A40 ^P			
RAL16P6	8531	30A40 ^P			
RAL16P8	8530	30A40 ^P			
RAL16PP4	8513	30A40 ^P			
RAL16PP6	8512	30A40 ^P			
RAL16PP8	8511	30A40 ^P			
RAL18H4	86104	30A40			
RAL18L4	8663	30A40			
RAL18P4	8674	30A40			
RAL20H2	86106	30A40			
RAL20H6	86107	30A40			
RAL20L2	8654	30A40			
RAL20L6	8656	30A40			
RAL20P2	8675	30A40			
RAL20P6	86108	30A40			
RAL20P4	8659	30A40 ^P			
RAL20P8	8658	30A40 ^P			
RAL20P6	8657	30A40 ^P			
RAL20PP4	86109	30A40 ^P			
RAL20PP6	86110	30A40 ^P			
RAL20PP8	86111	30A40 ^P			
			82S100	1300	30A01
			82S101	1300	30A01
			82S102	1301	30A01 ⁴
			82S103	1301	30A01 ⁴
			82S104	1302	30A01
			82S105	1302	30A01
			82S106	1303	30A01
			82S107	1303	30A01
			82S150	1404	30A01
			82S151	1404	30A01
			82S152	1405	30A01
			82S153	1405	30A01
			82S155A	1405	30A01
			82S154	1406	30A01 ^P
			82S155	1406	30A01 ^P
			82S156	1407	30A01 ^P
			82S157	1407	30A01 ^P
			82S158	1408	30A01 ^P
			82S159	1408	30A01 ^P
			82S160	1590	30A01 ⁴
			82S161	1590	30A01 ⁴
			82S162	1594	30A01 ⁴
			82S163	1595	30A01 ⁴
			82S166	1591	30A29
			82S167	1591	30A29
			82S168	1597	30A01
			82S173	1796	30A11
			82S175	15130	30A16 ^P
			PLS179	15130	30A27 ^P
			PLC16V8	12154	30A29
			PLC16V8	12154	30A29
			PLC20V8	12155	30A29
			PLC22V8	12155	30A29
			PLC42VA12	12156	30A32
			PLC415	12157	30A34**
			PLC1153	12177	30A34
			PLC473	12132	30A25
			PLHS16L8	1029	30A33 ⁵
			PLHS16P6A	1010	30A31 ⁵
			PLHS16P6B	1010	30A31 ⁵
			PLHS16S3	1005	30A26 ⁵
			PLHS473	10132	30A26 ⁵
			PLHS501	10133	30A26 ⁵
			PLS100	1300	30A01
			PLS101	1300	30A01
			PLS103	1301	30A01
			PLS105	1302	30A01
			PLS105A	1302	30A01
			PLS151	1404	30A01
			PLS153	1405	30A01
			PLS153A	1405	30A01
			PLS155	1406	30A01
			PLS157	1407	30A01
			PLS159	1408	30A01
			PLS159A	1308	30A25
			PLS161	1590	30A01 ⁴
			PLS162	1594	30A01 ⁴
			PLS163	1595	30A01 ⁴
			PLS167	1591	30A01
			PLS168	1597	30A01
			PLS173	1598	30A01
			PLUS16L8	1139	30A31
			PLUS16P4	1132	30A31
			PLUS16P6	1131	30A31
			PLUS16P8	1130	30A31
			PLUS20L5	1156	30A31
			PLUS20P4	1159	30A31
			PLUS20P6	1158	30A31
			PLUS20P8	1157	30A31
			PLUS105	1192	30A37
			PLUS153	11005	30A40
			PLUS173	11096	30A40
			PLUS405	11138	30A36
			PHD16H8	10167	30A36

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Texas Instruments			VTI		
Device	Code	Rev	Device	Code	Rev
EP930	4467	30A39	GAL16V8	6000	30A32 ^P
EP910	4467	30A39	GAL20V8	6166	30A32 ^P
EP930	4467	30A37	RAL10H8	6020	30A32
EP900	44125	30A40 ¹	RAL10L8	6026	30A32
EP910	44125	30A40 ¹	RAL10P8	6018	30A32
EP930	44125	30A37 ¹	RAL12H8	6021	30A32
FAL16LAA	4029	30A05	RAL12L8	6026	30A32
FAL16LSA2	4029	30A05	RAL12P6	6017	30A32
FAL16R4A	4032	30A05	RAL14H4	6022	30A32
FAL16R4A-2	4032	30A05	RAL14H8	61100	30A32
FAL16R6A	4031	30A05	RAL14L4	6027	30A32
FAL16R6A-2	4031	30A05	RAL14L8	6151	30A32
FAL16R8A	4030	30A05	RAL14P4	6016	30A32
FAL16R8A-2	4030	30A05	RAL14P8	6172	30A32
TBPAD16N6-7	42167	30A27	RAL16H2	6023	30A32
TBPAD16N6-6	42171	30A40	RAL16H6	61102	30A32
TBPAL16LS-5	43029	30A40	RAL16H8	6036	30A32
TBPAL16LS-7	43029	30A40	RAL18L2	6028	30A32
TBPAL16LS-10	4629	30A39	RAL18L6	6152	30A32
TBPAL16LS-12	4229	30A14	RAL18L8	6029	30A32
TBPAL16LS-15	4229	30A14	RAL16P2	6014	30A32
TBPAL16LS-25	4229	30A24	RAL16P6	6173	30A32
TBPAL16R4-5	43032	30A40 ^P	RAL16P8	6038	30A32
TBPAL16R4-7	43030	30A40 ^P	RAL16R4	6032	30A32 ^P
TBPAL16R4-10	4532	30A32 ^P	RAL16R6	6031	30A32 ^P
TBPAL16R4-12	4232	30A14	RAL16R8	6030	30A32 ^P
TBPAL16R4-15	4232	30A14 ^P	RAL16RP4	6013	30A32 ^P
TBPAL16R4-25	4232	30A24	RAL16RP6	6012	30A32 ^P
TBPAL16R6-5	43031	30A40 ^P	RAL16RP8	6011	30A32 ^P
TBPAL16R6-7	43031	30A40 ^P	RAL18H4	61104	30A32
TBPAL16R6-10	4531	30A32 ^P	RAL18L4	6153	30A32
TBPAL16R6-12	4231	30A14	RAL18P4	6174	30A32
TBPAL16R6-15	4231	30A14 ^P	RAL20H2	61106	30A32
TBPAL16R6-25	4231	30A24	RAL20H8	61107	30A32
TBPAL16R8-5	43030	30A40 ^P	RAL20L2	6154	30A32
TBPAL16R8-7	43030	30A40 ^P	RAL20L6	6156	30A32
TBPAL16R8-10	4530	30A39 ^P	RAL20P2	6175	30A32
TBPAL16R8-12	4230	30A14	RAL20P6	61108	30A32 ^P
TBPAL16R8-15	4230	30A14 ^P	RAL20P8	6159	30A32 ^P
TBPAL16R8-25	4230	30A24	RAL20R6	6158	30A32 ^P
TBPAL20L8-5	43056	30A40	RAL20R8	6157	30A32 ^P
TBPAL20R4-5	43056	30A40	RAL20RP4	61106	30A32 ^P
TBPAL20R6-5	43056	30A40	RAL20RP6	61110	30A32 ^P
TBPAL20R8-5	43057	30A40	RAL20RP8	61111	30A32 ^P
TBPAL20L8-7	43056	30A40	VP10P8U	6049	30A10
TBPAL20R4-7	43056	30A40	VP12P8U	6047	30A10
TBPAL20R6-7	43056	30A40	VP14P4U	6046	30A10
TBPAL20R8-7	43057	30A40	VP16P2U	6044	30A10
TBPAL20L8-10	43056	30A40	VP16P8U	6048	30A10
TBPAL20R4-10	43056	30A40	VP16RP4U	6043	30A10 ^P
TBPAL20R6-10	43056	30A40	VP16RP6U	6042	30A10 ^P
TBPAL20R8-10	43057	30A40	VP16RP8U	6041	30A10 ^P
TBPAL20L8-15	4256	30A32			
TBPAL20L8-25	4256	30A32			
TBPAL20L10**	4260	30A39			
TBPAL20R4-15	4256	30A32			
TBPAL20R4-25	4256	30A32			
TBPAL20R6-15	4256	30A32			
TBPAL20R6-25	4256	30A32			
TBPAL20R8-15	4257	30A32			
TBPAL20R8-25	4257	30A32			
TBPAL20X4**	4263	30A39 ^P			
TBPAL20X8**	4262	30A39 ^P			
TBPAL20X10**	4261	30A39 ^P			
TBPAL22V10-20	4270	30A39			
TBPAL22V10-25	4270	30A39			
TBPAL22VP10	42140	30A39			
TBPAL30316P6-6	43161	30A31 ³			
TCPAL16R4-55	4432	30A33			
TCPAL16R6-55	4431	30A33			
TCPAL16R8-55	4430	30A33			
TCPAL18L8-55	4429	30A33			
TEPAL10H16P6-6	43161	30A31 ³			
T82S105A	4302	30A14			
T82S167A	4191	30A29			
T82S105B	4302	30A14			
T82S167B	4191	30A29			
TCPAL22V10Z T	44070	30A40			
TCPAL22V10Z Z ^P	44243	30A40			

Waferscale

Device	Code	Rev
SAM448	74206	30A40 ⁶

ZL30/ZL30A Device Support

Explanation of Superscript Characters

The following is an explanation of the Superscript characters found in this Device Support list:

Superscript Character	Explanation
1	uses 30A640 Adaptor
2	uses 30A800 Adaptor
2A	uses 30A800A Adaptor
3	uses 30A230 Adaptor
4	uses 30A100 Adaptor
5	uses 30A101 Adaptor
6	uses 30A260 Adaptor
p	Supports Preload
^	Does not support vector tests
**	cannot blow security fuse

Please Note: only the ZL30A programmer supports the adaptors listed above.
The ZL30 can be upgraded to meet the ZL30A specification. Please contact your supplier if you require this service.