

Appendix B. Alphabetical Index of Card Codes

Card Code	Description	Part No.	Symbol
CURRENT MODE			
AA--	Two-Way AND (no loads)	371207	+A
AAZU	Two-Way AND (out-of-phase load)	371206	+A
AAZV	Two-Way AND (in-phase load)	371205	+A
AAZW	Two-Way AND (both loads)	371204	+A
AB--	Two-Way OR (no loads)	371216	+O
ABZU	Two-Way OR (out-of-phase load)	371215	+O
ABZV	Two-Way OR (in-phase load)	371214	+O
ABZW	Two-Way OR (both loads)	371213	+O
ACYV	Four-Way AND-Block Extender	371227	E
ACYW	Two-Way AND-Block Extender	371226	E
ACYX	Three-Way AND (no loads)	371221	+A
ACYY	Three-Way AND (out-of-phase load)	371220	+A
ACYZ	Three-Way AND (in-phase load)	371219	+A
ACZA	Three-Way AND (both loads)	371218	+A
ACZF	Four-Way AND (no loads)	371225	+A
ACZG	Four-Way AND (out-of-phase load)	371224	+A
ACZH	Four-Way AND (in-phase load)	371223	+A
ACZJ	Four-Way AND (both loads)	371222	+A
ADYV	Four-Way OR-Block Extender	371237	E
ADYW	Two-Way AND-Block Extender	371236	E
ADYX	Three-Way OR (no loads)	371231	+O
ADYY	Three-Way OR (out-of-phase load)	371230	+O
ADYZ	Three-Way OR (in-phase load)	371229	+O
ADZA	Three-Way OR (both loads)	371228	+O
ADZF	Four-Way OR (no loads)	371235	+O
ADZG	Four-Way OR (out-of-phase load)	371234	+O
ADZH	Four-Way OR (in-phase load)	371233	+O
ADZJ	Four-Way OR (both loads)	371232	+O
AEWY	N Line Complemented Emitter Follower	371238	DE
AEWZ	P Line Complemented Emitter Follower	371239	DE
AF--	N Line Terminator	371242	DT
AG--	Line Driver Coupling Network	371240	R
AK--	N and P Block Coupling Networks	371241	R
AL--	P Line Line Terminator	371243	DT
AM--	N to P Converter (no loads)	371203	C
AMWX	N Line Driver	371208	DL
AMZX	N to P Converter (out-of-phase load)	371202	C
AMZY	N to P Converter (in-phase load)	371201	C
AMZZ	N to P Converter (both loads)	371200	C
AN--	P to N Converter (no loads)	371212	C
ANWX	P Line Driver	371217	DL
ANZX	P to N Converter (out-of-phase load)	371211	C
ANZY	P to N Converter (in-phase load)	371210	C
ANZZ	P to N Converter (both loads)	371209	C
AQ--	P to S Current Mode to Voltage Mode Converter	371031	C
CURRENT MODE			
AW--	3. 2-215 Microsecond Universal Single Shot	371039	SS
BGWA	W to N and W to P Integrators	371430	C
BGWB	W to N and W to P Integrators	371429	C
BGWC	W to N Integrators	371428	C
BGWD	W to P Integrators	371427	C
CTDL			
CG--	Two-Way-AND (no loads)	371263	-A
CGVV	Two-Way-AND (1 load)	371262	-A
CGVW	Two-Way-AND (2 loads)	371261	-A
CGWW	Two-Way-AND (all loads)	371251	-A
CH--	Two-Way+AND (no loads)	371266	+A
CHVV	Two-Way+AND (1 load)	371265	+A
CHVW	Two-Way+AND (2 loads)	371264	+A
CHWW	Two-Way+AND (all loads)	371252	+A
CJ--	Three-Way-AND (no loads)	371268	-A
CJVU	Three-Way-AND (1 load)	371267	-A
CJWV	Three-Way-AND (2 loads)	371253	-A
CJYC	Three-Way-AND (2 loads) (Ext. In)	371071	-A
CK--	Three-Way+AND (no loads)	371270	+A
CKVU	Three-Way+AND (1 load)	371269	+A
CKWV	Three-Way+AND (2 loads)	371254	+A
CKYC	Three-Way+AND (2 loads) (Ext. In)	371072	+A
CLVQ	Extender and Limiter Card	371255	E
CLVR	Extender and Limiter Card	371075	E

Card Code	Description	Part No.	Symbol
CTDL			
CLVS	Extender and Limiter Card	371074	E
CLVT	Extender and Limiter Card	371073	E
CM--	CM to CTDL Coupling Network	371256	R
CNWT	Emitter Follower NPN	371260	DE
CNWU	U to T Converter	371258	C
CPWT	Emitter Follower PNP	371259	DE
CPWU	T to U Converter	371257	C
CQ--	T to U Converter (no loads)	371273	C
CQYG	T to U Converter (1 load)	371278	C
CQZT	T to U Converter (2 loads)	371272	C
CQZV	T to U Converter (4 loads)	371271	C
CR--	U to T Converter (no loads)	371276	C
CRYG	U to T Converter (1 load)	371277	C
CRZT	U to T Converter (2 loads)	371275	C
CRZV	U to T Converter (4 loads)	371274	C
CS--	N Type Line Driver	371520	DL
CT--	P Type Line Driver	371521	DL
CU--	N Type Line Terminator	371518	DT
CV--	P Type Line Terminator	371519	DT
CW--	Trigger	371534	T
CY--	Power Inverter	371542	IP
DIFFUSED JUNCTION			
DAZU	Two-Way AND, Type A (out-of-phase load)	371281	+A
DAZW	Two-Way AND, Type A (both loads)	371280	+A
DAZX	N to P Converter, Type A (out-of-phase load)	371283	C
DAZZ	N to P Converter, Type A (both loads)	371282	C
DB--	N to P Converter, Type B (no loads)	371295	C
DBYD	Two-Way AND, Type B (Ckt 1, both loads) (Ckt 2, in-phase load)	371359	+A
DBZP	Plus Exclusive OR (no loads)	371291	+OE
DBZQ	Plus Exclusive OR (out-of-phase load)	371290	+OE
DBZR	Plus Exclusive OR (in-phase load)	371289	+OE
DBZS	Plus Exclusive OR (both loads)	371288	+OE
DBZT	Two-Way AND, Type B (no loads)	371287	+A
DBZU	Two-Way AND, Type B (out-of phase load)	371286	+A
DBZV	Two-Way AND, Type B (in-phase load)	371285	+A
DBZW	Two-Way AND, Type B (both loads)	371284	+A
DBZX	N to P Converter, Type B (out-of-phase load)	371294	C
DBZY	N to P Converter, Type B (in-phase load)	371293	C
DBZZ	N to P Converter, Type B (both loads)	371292	C
DCZU	Two-Way OR, Type A (out-of-phase load)	371297	+O
DCZW	Two-Way OR, Type A (both loads)	371296	+O
DCZX	P to N Converter, Type A (out-of-phase load)	371299	C
DCZZ	P to N Converter, Type A (both loads)	371298	C
DD--	P to N Converter, Type B (no loads)	371311	C
DDZP	Minus Exclusive OR (no loads)	371307	-OE
DDZQ	Minus Exclusive OR (out-of-phase load)	371306	-OE
DDZR	Minus Exclusive OR (in-phase load)	371305	-OE
DDZS	Minus Exclusive OR (both loads)	371304	-OE
DDZT	Two-Way OR, Type B (no loads)	371303	+O
DDZU	Two-Way OR, Type B (out-of-phase load)	371302	+O
DDZV	Two-Way OR, Type B (in-phase load)	371301	+O
DDZW	Two-Way OR, Type B (both loads)	371300	+O
DDZX	P to N Converter, Type B (out-of-phase load)	371310	C
DDZY	P to N Converter, Type B (in-phase load)	371309	C
DDZZ	P to N Converter, Type B (both loads)	371308	C
DEYR	N to P Terminator-Buffer-Converter (out-of-phase load)	371329	CBT
DEYS	N to P Terminator-Buffer-Converter (both loads)	371328	CBT
DEYT	N to P Buffer Converter (out-of-phase load)	371327	CB

APPENDIX B (cont'd)

Card Code	Description	Part No	Symbol	Card Code	Description	Part No.	Symbol
DIFFUSED JUNCTION				CURRENT MODE			
DEYU	N to P Buffer Converter (both loads)	371326	CB	FJ--	Negative Binary Trigger Card 2	371412	-TB
DEYV	Four-Way AND-Block Extender	371318	E	FU--	Coil Driver Gate and Reset Driver	371616	D
DEYW	Two-Way AND-Block Extender	371325	E	FX--	Magnetic Core Shift Register	371506	SR 1
DEYX	Three-Way AND, Type B (no loads)	371324	+A	FY--	Magnetic Core Shift Register Extender	371507	SR 2
DEYY	Three-Way AND, Type B (out-of-phase load)	371323	+A	FZ--	Magnetic Core Shift Register	371508	SR 3
DEYZ	Three-Way AND, Type B (in-phase load)	371322	+A	GA--	Magnetic Core Shift Register Extender	371509	SR 4
DEZA	Three-Way AND, Type B (both loads)	371321	+A	GB--	Capacitor Storage	371505	CS
DEZC	Three-Way AND, Type A (out-of-phase load)	371320	+A	GF--	Bias Load and Coupling Networks	371538	R
DEZE	Three-Way AND, Type A (both loads)	371319	+A	GG--	Capacitor Sense Amplifier and Driver	371503	CSAD
DEZF	Four-Way AND, Type B (no loads)	371317	+A	GH--	Two of Five Validity Check Circuit	371504	VCK
DEZG	Four-Way AND, Type B (out-of-phase load)	371316	+A	GJ--	General Purpose Filter Card	371501	FILT
DEZH	Four-Way AND, Type B (in-phase load)	371315	+A	GK--	Cable Decouple Card	371533	CAP
DEZJ	Four-Way AND, Type B (both loads)	371314	+A	GLVG	Inverter Core Driver	371536	DC
DEZL	Four-Way AND, Type A (out-of-phase load)	371313	+A	GLVH	Emitter Follower Core Driver	371537	DC
DEZN	Four-Way AND, Type A (both loads)	371312	+A	GLVJ	Relay Driver	371535	DR
DFYR	P to N Terminator-Buffer-Converter (out-of-phase load)	371348	CBT	GM--	Input Output Core Card No. 1	371532	RDB
DFYS	P to N Terminator-Buffer-Converter (both-loads)	371347	CBT	GN--	Word Size Buffer Core	371523	WSB
DFYT	P to N Buffer Converter (out-of-phase load)	371346	CB	GP--	W to U Line Converter	371502	C
DFYU	P to N Buffer Converter (both loads)	371345	CB	GQ--	Core Buffer Integrator	371515	C
DFYV	Four-Way OR-Block Extender	371336	E	GR--	CTDL Low Current Indicator Driver	371528	DI
DFYW	Two-Way OR-Block Extender	371344	E	GS--	Drum Write Driver	371524	D
DFYX	Three-Way OR, Type B (no loads)	371343	+O	GT--	Drum Sense Shaper	371525	DS
DFYY	Three-Way OR, Type B (out-of-phase load)	371342	+O	GU--	Drum Sense Amplifier	371526	AM
DFYZ	Three-Way OR, Type B (in-phase load)	371341	+O	GV--	Variable Gated Oscillator	371531	OSC
DFZA	Three-Way OR, Type B (both loads)	371340	+O	GW--	Converter (1) U to X Level (2) X to U Level	371522	C
DFZC	Three-Way OR, Type A (out-of-phase load)	371338	+O	GX--	Magnetic Core Bit Insert Driver	371514	DC
DFZE	Three-Way OR, Type A (both loads)	371337	+O	GY--	Magnetic Core Read-Out Driver	371511	D
DFZF	Four-Way OR, Type B (no loads)	371335	+O	GZ--	Magnetic Core Read-In Driver	371510	D
DFZG	Four-Way OR, Type B (out-of-phase load)	371334	+O	HAVE	Core Mode Z to N Converter	371516	C
DFZH	Four-Way OR, Type B (in-phase load)	371333	+O	HAVF	Core Mode to CTDL Converter	371513	C
DFZJ	Four-Way OR, Type B (both loads)	371332	+O	HB--	Capacitor Sense Amplifier (no loads)	371561	AM
DFZL	Four-Way OR, Type A (out-of-phase load)	371331	+O	HBVV	Capacitor Sense Amplifier (1 load)	371560	AM
DFZN	Four-Way OR, Type A (both loads)	371330	+O	HBVW	Capacitor Sense Amplifier (2 loads)	371559	AM
DH--	N to P Line Terminator	371138	DT	HBWW	Capacitor Sense Amplifier (3 loads)	371500	AM
DJ--	P to N Line Terminator	371139	DT	HC--	Sync Line Driver	371527	DL
DK--	P to P Line Terminator	371140	DT	HD--	Sync Line Terminator	371540	DT
DL--	N to N Line Terminator	371141	DT	HE--	Current Mode to CTDL Power Inverter	371541	IP
DMYP	P to P Power Driver (4-10 Bases)	371350	DP	HF--	Magnetic Core Read-Out Control Driver	371512	D
DMYQ	N to N Power Driver (4-10 Bases)	371349	DP	HG--	Digit Read-In Driver	371517	D
DNYJ	P to P Power Driver (11-40 Bases)	371354	DP	HH--	Tape Core Sense Amplifier	371529	AM
DNYL	N to N Power Driver (11-40 Bases)	371351	DP	HJ--	Core Adder Driver	371530	D
EA--	Minus N Line Indicator	371363	DI	HK--	Integrator Load Card	371543	R
EB--	Plus P Line Indicator	371364	DI	HQ--	Ring Delay Network	371544	DLY
EF--	N to N Line Driver	371171	DL	HR--	Current Mode, Coil Driver Latch	371620	D
EG--	P to P Line Driver	371375	DL	HS--	Current Mode, Coil Driver Power Inverter	371498	IP
EH--	N Line Single Shot (no loads)	371369	SS	HX--	Current Mode, Minus N Line Indicator	371049	DI
EHVK	N Line Single Shot (both loads)	371368	SS	HY--	Capacitor Storage	371548	CS
EHVL	N Line Single Shot (in-phase load)	371367	SS	HZ--	Capacitor Storage	371549	CS
EHVM	N Line Single Shot (out-of-phase load)	371366	SS	CTDL HIGH SPEED			
EJ--	P Line Single Shot (no loads)	371374	SS	JF--	T to U Converter (no loads)	371579	C
EJVK	P Line Single Shot (both loads)	371373	SS	JFVA	T to U Converter (1 load)	371578	C
EJVL	P Line Single Shot (in-phase load)	371372	SS	JFVV	T to U Converter (2 loads)	371577	C
EJVM	P Line Single Shot (out-of-phase load)	371371	SS	JFVP	T to U Converter (4 loads)	371576	C
CURRENT MODE				JG--	Two-Way -AND (no loads)	371583	-A
FF--	Negative Binary Trigger Card 1	371411	-TB	JGVV	Two-Way -AND (1 load)	371582	-A
FG--	Positive Binary Trigger Card 2	371414	+TB	JGVW	Two-Way -AND (2 loads)	371581	-A
FH--	Positive Binary Trigger Card 1	371413	+TB	JGWW	Two-Way -AND (3 loads)	371580	-A
				JH--	Three-Way -AND (no loads)	371586	-A
				JHVU	Three-Way -AND (1 load)	371585	-A
				JHWV	Three-Way -AND (2 loads)	371584	-A
				JJ--	U to T Converter (no loads)	371590	C
				JJVA	U to T Converter (1 load)	371589	C
				JJVN	U to T Converter (2 loads)	371588	C
				JJVP	U to T Converter (4 loads)	371587	C
				JLVB	CTDL Logic Inverter (PNP)	371077	I
				JMVB	CTDL Logic Inverter (NPN)	371079	I
				JN--	CTDL Trigger Extender Card	371081	E
				JZ--	CTDL Trigger 2	371082	T
				KA--	High Current Indicator Driver	371546	DI
				KB--	Current Mode to CTDL Power Inverter	371558	IP
				KD--	Core Shift Register (Significant Digit Detection)	371563	SR5

APPENDIX B (cont'd)

Card Code	Description	Part No.	Symbol
KE--	Current Mode P and N Driver	371547	D
KH--	CTDL Delay Circuit	371564	DLY
KJ--	CTDL Delay Circuit	371565	DLY
KK--	CTDL Delay Circuit	371566	DLY
KL--	CTDL Delay Circuit	371567	DLY
KM--	CTDL Delay Circuit	371568	DLY
KN--	CTDL Delay Circuit	371569	DLY
KP--	CTDL Delay Circuit	371570	DLY

Card Code	Description	Part No.	Symbol
KQ--	Converter W to T Line	371545	C
KS--	Current Mode, P to P Line Driver	371476	DL
KT--	Current Mode, N to N Line Driver	371480	DL
LE--	Sync Power Driver	371572	DP
LU--	Bus Discharge Card	371575	BD
NB--	CTDL Single Shot Trigger (T Input)	371591	SS
NC--	CTDL Single Shot Trigger (U Input)	371592	SS
QS--	Drum Load Card	371574	R