

# CEA (A)

5200  
U CP

5214  
SER FLT I/F

5200  
V CP

5215  
A/D HSK  
8/8

+15V@34mA  
-15V@41mA

5204  
SEQ

5220  
LVPS CTL

5209  
SEC SCI CTR  
5/5

+15V@20mA  
-15V@22mA

5221  
MTR DRV  
2/2

+15V@8mA  
-15V@4mA

5211  
SER CMD DEC

5222  
MTR CTL

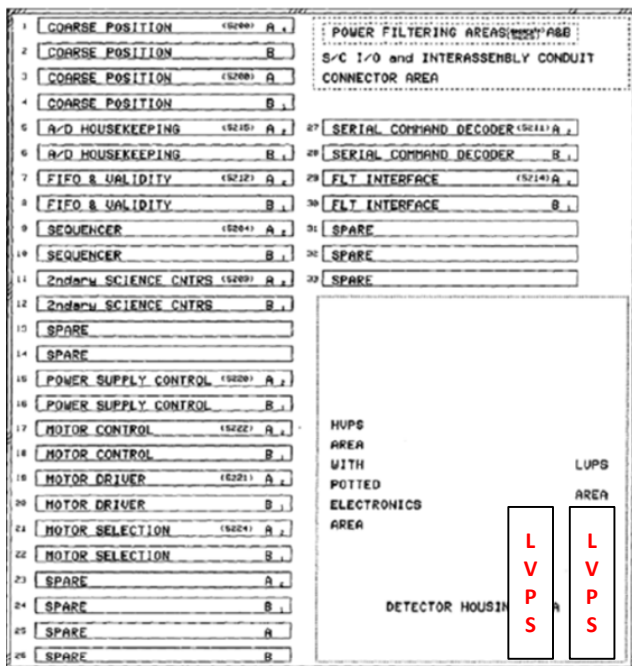
5212  
FIFO VAL

5224  
MTR SEL

5217  
CEA BKPL  
2/2

+15V@8mA  
-15V@8mA

5229  
LVPS  
1/1



CENTRAL ELECTRONICS ASSEMBLY

POWER TABLE					
REF DES	DEVICE	+5	GND	VCC	VEE
U1, U10, U2, U28 U35	HCS02	14	7		
U11, U36	HCS00	14	7		
U12, U13, U5, U6	CD4008	16	8		
U14, U15	HCS08	16	8		
U16, U25, U26, U27 U29	HCTS574	20	10		
U17, U18, U7, U8 U9	HCTS283	16	8		
U19, U20, U21, U22 U23, U24	CD4063	16	8		
U3, U4	HCS04	14	7		
U30, U31, U32, U33 U34	HCS244	20	10		

HRC-5200 (2)

POWER TABLE					
REF DES	DEVICE	+5	GND	VCC	VEE
U1, U10, U11, U12 U16, U3, U7, U8, U9 U13, U5	HCS164	14	7		
U14, U22, U23, U24 U15, U2	HCS04	14	7		
U17, U18, U19, U20 U21, U4	HCS74	14	7		
U5	HCS00	14	7		

HRC-5204

POWER TABLE					
REF DES	DEVICE	+5	GND	VCC	VEE
U1, U7	HCS04	14	7		
U10, U2	HCS74	14	7		
U11, U12, U13, U14 U24, U25	CD4520	16	8		
U15, U27	DAC08				
U16	OP215AZ			8	4
U17, U18, U19, U20 U21, U22, U23, U26 U28, U3, U4	HCTS574	20	10		
U29	CD4068	14	7		
U5, U6	HCS08	14	7		
U8	HCS00	14	7		
U9	HCS08	14	7		

HRC-5209

POWER TABLE					
REF DES	DEVICE	+5	GND	VCC	VEE
U1	HCS04	14	7		
U10, U9	HCS164	14	7		
U11, U12	HCS273	20	10		
U13	HCS08	14	7		
U14	CD4098	16	8		
U15, U16, U17, U18 U2, U3, U4, U5, U6 U7	HCS138	16	8		
U8	HCS14	14	7		

HRC-5211

POWER TABLE					
REF DES	DEVICE	+5	GND	VCC	VEE
U1, U16, U20, U3 U4, U28	HCS573	20	10		
U10, U12, U13, U8 U27	HCS00	14	7		
U11	HCS04	14	7		
U14	CD4068	14	7		
U15	CD4099	16	8		
U18, U19, U21, U25 U2, U6	HCS374	20	10		
U22	IDT7203	28	14		
U23	CD4098	16	8		
U24	CD4012	14	7		
U5	HCS08	14	7		
U7, U26	HCS14	14	7		
U9	HCS02	14	7		

HRC-5212

U1, U2 OP16AZ VCC VEE  
HRC-5217

U2 (DC-DC) VCC VEE  
HRC-5229

P/N  
NAME  
#IC's +15V/-15V

0 IC's

1-6 IC's or DC-DC

POWER TABLE					
REF DES	DEVICE	+5	GND	VCC	VEE
U1, U10	54LS14	14			
U11	74HC165	16	8		
U12	HCTS04	14	7		
U13, U14, U15, U16 U17, U18, U25	HCS161	16	8		
U19, U40	HCS32	14	7		
U2, U3, U9	HCS14	14	7		
U20, U21, U22	CD4017	16	8		
U23, U29, U35, U5 U7, U44	HCS74	14	7		
U24, U30, U6	HCS08	14	7		
U26, U27, U28, U41 U42, U43	HCTS574	20	10		
U31	CD4520	16	8		
U32	CD4012	14	7		
U33, U34	CD4063	16	8		
U36	CD40267	16	8		
U38	HCS00	14	7		
U4	26LS32	4, 16, 8, 12			
U39	HCTS191	16	8		

HRC-5214

POWER TABLE					
REF DES	DEVICE	+5	GND	VCC	VEE
U1	AD582			10	5
U10	CD4520	16	8		
U11, U36, U7	HCS04	14	7		
U12	HCS21	14	7		
U13, U16, U37	HCS74	14	7		
U14, U15	CD4063	16	8		
U17, U27, U28, U8 U18, U19, U20, U21 U9	HCS08	14	7		
U2	AD574A	1	15	7	11
U22, U23, U24, U25 U26	HCS138	16	8		
U29, U30, U31, U32 U33	HS508ARH	14	13	3	
U3	HCS573	20	10		
U34	S-HRC-373	2	8	1	
U4, U5	OP16AZ	7	4		
U6	CD4017	16	8		

HRC-5215

POWER TABLE					
REF DES	DEVICE	+5	GND	VCC	VEE
U1, U2, U3, U5, U6 U10	HCS74	14	7		
U11, U13, U15, U17 U19, U21	HCS273	20	10		
U12, U14, U16, U18 U20, U22, U4	HCS573	20	10		

HRC-5220

POWER TABLE					
REF DES	DEVICE	+5	GND	VCC	VEE
U1	HCS08	14	7		
U10, U11, U9	HCS10	14	7		
U12, U13	HCS74	14	7		
U14	HCS273	20	10		
U15, U6	HCS04	14	7		
U16	CD4098	16	8		
U17, U19	HCS21	14	7		
U18, U20, U25 U2	HCS20	14	7		
U22	CD4099	16	8		
U21	HS508ARH	14	13	3	4
U22	OP215	3	12		
U23	LM139	14	7		
U24, U7, U8 U3, U4	HCS00	14	7		
	HCTS541	20	10		

HRC-5221

POWER TABLE					
REF DES	DEVICE	+5	GND	VCC	VEE
U1	HCS138	16	8		
U10, U40	HCS273	20	10		
U11, U26, U27, U28 U29, U30	HCS20	14	7		
U12, U13, U16, U18 U4, U5, U8	HCS74	14	7		
U14, U15, U31	HCS00	14	7		
U17, U23, U7	HCTS30	14	7		
U2, U3	HCS08	14	7		
U20	CD4060	16	8		
U21, U25	HCTS540	20	10		
U22	HCS14	14	7		
U24	CD4098	16	8		
U32, U33, U38, U39 U8	HCTS574	20	10		
U34, U35, U36, U37 U9	HCTS191	16	8		
	HCTS541	20	10		

HRC-5222

POWER TABLE					
REF DES	DEVICE	+5	GND	VCC	VEE
U1	CD4099	16	8		
U10, U17	HCS00	14	7		
U11, U12, U14, U15 U13, U16, U2, U3 U18, U19	HCS151	16	8		
U7	HCS20	14	7		
U8	HCS138	16	8		
U9	HCTS540	20	10		
	HCS04	14	7		

HRC-5224

Power Assignment by  
PWA  
From Schematics