22.03.99

Component list Kapton2

REFERENCE DESIGNATORS	QTY	Part	Value	Size	Tol.	Voltage	Manufacturer	Part - Number	Distributor	Remarks
E5,E13,M0,M8,S1,S2,S3,S4,S9, S10,S11,S12	12	Chip	ABCD							
U1	1	Chip	DORIC4							
U2	1	Chip	LDC							
C1,C2,C3,C4,C5,C6,C7,C8, C9,C10,C11,C12,C13,C19, C20,C21,C101,C102,C103, C104,C105,C106,C107,C108, C109,C110,C111,C112,C113, C114	30	Capacitor	100nF	0603	± 10%	25Vdc	Murata	GRM39 Y5V 104 Z25	Rutronik	
C22,C23	2	Capacitor	22nF	0603	± 10%	25Vdc	Murata	GRM39X7R223K25PT266	Rutronik	
C18,C115	2	Capacitor	10nF	1206	± 10%	630Vdc	Murata	GHM1530B103K630	Rutronik	
PTR1	1	PT1000								
R2,R3	2	Resistor	10k	0603	± 5%		Philips	017014	Spoerle	
R20,R34,R36,R37,R28,R29,R31,	7	Resistor	5k	0603	± 1%		Yageo	RC0603FR-07 5K1	Rutronik	5.1K !!
R40,R38,R32,R33,R30,	5	Resistor	1k	0603	± 1%		Yageo	RC0603FR-07 1K	Rutronik	
R4,R5,R6,R7	4	Resistor	100r	0603	± 1%		Yageo	RC0603FR-07 100R	Rutronik	
R35,R39,R41	3	Resistor	0r	0603			Philips	N371EB9832	Spoerle	
SK1	1	Connector	CON24/28				Samtec	CLM-114-02-L-D	Samtec	
SK2	1	Connector	CON6				Samtec	CLM-103-02-L-D	Samtec	
SK3	1	Connector	CON14				Samtec	CLM-107-02-L-D	Samtec	
SK4	1	Connector	CON8				Samtec	CLM-104-02-L-D	Samtec	
F2,F1	2	Fuse	1.50A	1206	0,15Rmax	32Vdc	AVX	741-688	RS	