

BOM for CSX1 SONY VFET (2 Channels). Based on information from Georg (Permaneder). Pls. check for completeness				Manufacturer Part No.	Mouser Part No.
Amplifier section					
4		1k		CMF551K0000FKEA	71-CMF551K0000FKEA
4		220µF/35V	Panasonic FC	EEU-FC1V221	667-EEU-FC1V221
2		2SJ28			
2		2SK82			
2		JT-112-L oder JT-123-FLPCH	Jensen Transformers		
Input buffer section					
2		1k		CMF551K0000FKEA	71-CMF551K0000FKEA
4		1,5k/1W	depends on IDSS of JFETs: R=U/I=12/IDSS	CCF601K50FKE36	71-CCF60-1.5K-E3
2		100k		CMF55100K00FHEK	71-CMF55100K00FHEK
2		20 64W Pot		M64W200KB40	594-64W200
4		1000µF/25V	Panasonic FC	EEU-FC1E102	667-EEU-FC1E102
2		2SJ74BL			
2		2SK170BL			
4		Keystone .250" PCB TERMINAL			
4		Jumper / 2-pinhead 2.54mm			
Bias regulation					
4		3,3k		CMF553K3200FHEB	71-CMF553K3200FHEB
4		7,5k		CMF557K5000FHEK	CMF557K5000FHEK
4		5k 64W Pot		64WR5KLF	858-64WR5KLF
4		10µF/50V (2,5mm)	Panasonic FC	EEU-FC1H100LH	667-EEU-FC1H100LH
4		1000µF/35V	Panasonic FC	EEU-FC1V102	667-EEU-FC1V102
4		B200C1000 (Bridge Rectifier)		SB1H100-E3/54	625-SB1H100-E3
4		TL431		TL431BQLPR	595-TL431BQLPR
2		Transformator 1,5VA 2*12V			
Power supply regulation					
4		3,3k		CMF553K3200FHEB	71-CMF553K3200FHEB
4		7,5k		CMF557K5000FHEK	CMF557K5000FHEK
4		10µF/50V	Panasonic FC	EEU-FC1H100LH	667-EEU-FC1H100LH
4		1000µF/35V	Panasonic FC	EEU-FC1V102	667-EEU-FC1V102
16		ZF9,1V		TZX9V1D-TR	78-TZX9V1D
4		1N4003		1N4003E-E3/73	625-1N4003E-E3/73
2		IRFP240			
2		IRFP9240			
4		Large Extra caps (e.g. BC051122000uF/50V or Panasonic 15000uF/35V - 10mm - ECO-S1HP153DA)			

Note, you will also need parts for the main power supply, external to the CSX1 PCBs.

Power Supply

1	Toroid Tranformator 300VA, 24V
12	Capacitor 10.000uF/50V
1	Thermistor 5A (CL60 ?)
	Panasonic 0.0033uF AC Line Capacitor (e.g. ECQ-U2A563ML)
1	Slow blow Fuse 2Amp
1	Slow blow Fuse 0.25Amp
2	Rectifier Bridges
8	Power Resistors (e.g. ERX-2FJSR47E)