File:UCC3917
Date: 8/29/00

DV3917 BOM

Ref Des	Qty	Part Number	Description	MFG	Size	Source
U1	1	UCC3916D	IC, Positive Floating Hot Swap Power Manager	Texas Instruments	SOIC -16	
Q1	1	IRF530S	N-FET, 0.16 Ohm, 100V	International Rectifier	TO-263	Digi-Key
Q2, Q6, Q9	3	FMMT593	Transistor, PNP, 100V	Zetex	SOT-23	Digi-Key
Q3, Q4	2	FMMTA06	Transistor, NPN, 80V	Zetex	SOT-23	Digi-Key
Q5, Q7	2	MMBT5089	Transistor, NPN, 25V	Motorola	SOT-23	Digi-Key
Q8	1	BC846B	Transistor, NPN, 65V	Motorola/Phillips	SOT-23	Digi-Key
D1, D2, D3	3	IMBD4148	Diode, 100V, 0.35W	Diodes Inc.	SOT-23	Digi-Key
D4 (Not Used)	1	BZX84C4V3ZX	Diode, Zener, 4.3V, 0.35W	Zetex	SOT-23	Digi-Key
D5 (Not Used)	1	BZX84C5V6	Diode, Zener, 5.6V, 0.3W	Zetex	SOT-23	Digi-Key
R22	1	Std	Res, 0.05 Ohm, 1W, 2%	IRC	2512	
R15	1	Std	Res, 47 Ohm, 5%, 0.1W	Panasonic	805	Digi-Key
R19	1	Std	Res, 2.0K, 1%, 0.1W	Panasonic	805	Digi-Key
R14	1	Std	Res, 3.01K, 1%, 0.1W	Panasonic	805	Digi-Key
R6, R7, R9, R10	4	Std	Res, 3.57K, 1%	Panasonic	805	Digi-Key
R24	1	Std	Res, 4.7K, 5%, 1W	Panasonic	2512	Digi-Key
R11	1	Std	Res, 5.6K, 5%, 1W	Panasonic	2512	Digi-Key
R5, R8	2	Std	Res, 7.32K, 1%, 0.1W	Panasonic	805	Digi-Key
R3	1	Std	Res, 15.4K, 1%, 0.1W	Panasonic	805	Digi-Key
R1, R2	2	Std	Res, 34.8K, 1%, 0.1W	Panasonic	805	Digi-Key
R4, R17, R18	3	Std	Res, 49.9K, 1%, 0.1W	Panasonic	805	Digi-Key
R20	1	Std	Res, 150K, 1%, 0.1W	Panasonic	805	Digi-Key
R12, R13, R23	3	Std	Res, 200K, 1%, 0.1W	Panasonic	805	Digi-Key
R16, R21	2	Std	Res, 1Meg, 5%, 0.1W	Panasonic	805	Digi-Key
C13, C14	2	Std	Cap, 0.01uF, 10%, 50V, X7R	Venkel	805	
C7-C9, C11	4	Std	Cap, 0.1uF, X7R, 25V, 10%	Samsung	805	
C2-C6	5	ECJ2YB1C224K	Cap, 0.22uF, X7R, 25V, 10%	Panasonic	805	
C1, C10	2	ECE -V2AA4R7P	Cap, Alum, 4.7uF, 100V	Panasonic	F-Case	
C12	1	TAJA106K006	Cap, Tant, 10uF, 6V, 10%	AVX	3216	

Reference	Qty	Part Number	Description	Manufacturer	Supplier
S1, S2, S3, S4	4	09-03201-02	Slide Switch, SPDT, Thru-hole	EAO Switch Corp	Newark
S6, S7	2	1101M2S3AQE2	Slide Switch, SPDT, Thru-hole, 6A @28V	C&K	
S5	1	219-4MST	Switch, DIP, 4-position, SMT	CTS	
P1-P3	3	22-03-2021	Header, 2-pin, 0.1" center	Molex	Digi-Key
TP1, TP2	2	22-03-2031	Header, 3-pin, 0.1" center	Molex	Digi-Key
J1, J2	2	1437671-1	Connector, Lever	AUGAT/RDI	Mouser
REF	1		PCB		

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