

Texas Instruments

Title DM355 Power Supply		
Size B	Number PMP3214	Rev A
Date 3-3-08	Drawn by R Taylor	
Filename PMP3214_REVA.SCH		Sheet 1 of 1

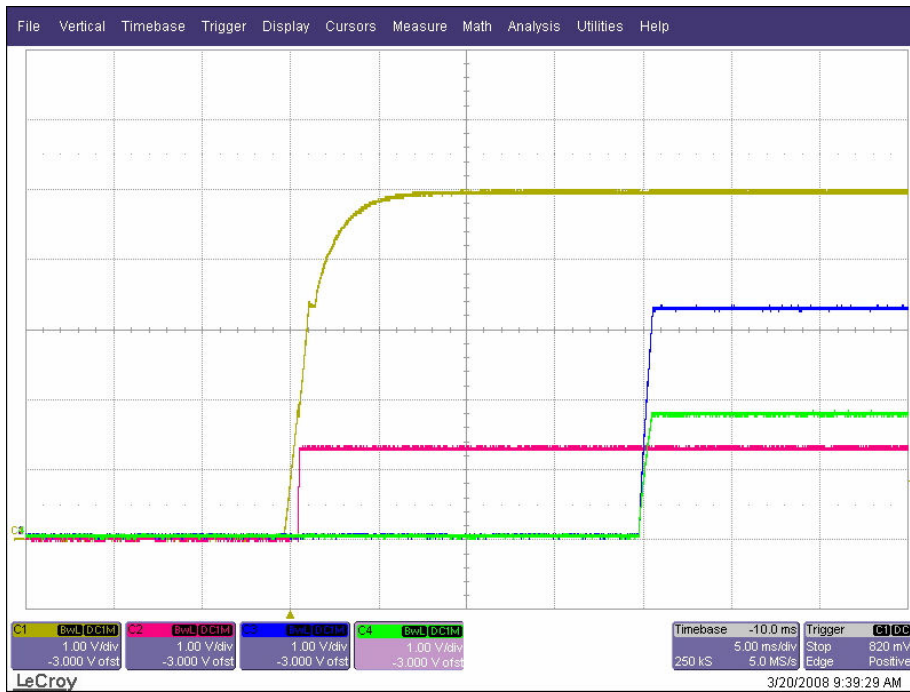
Filename: PMP3214\_REVA\_bom.xls

Date: 03/26/2008

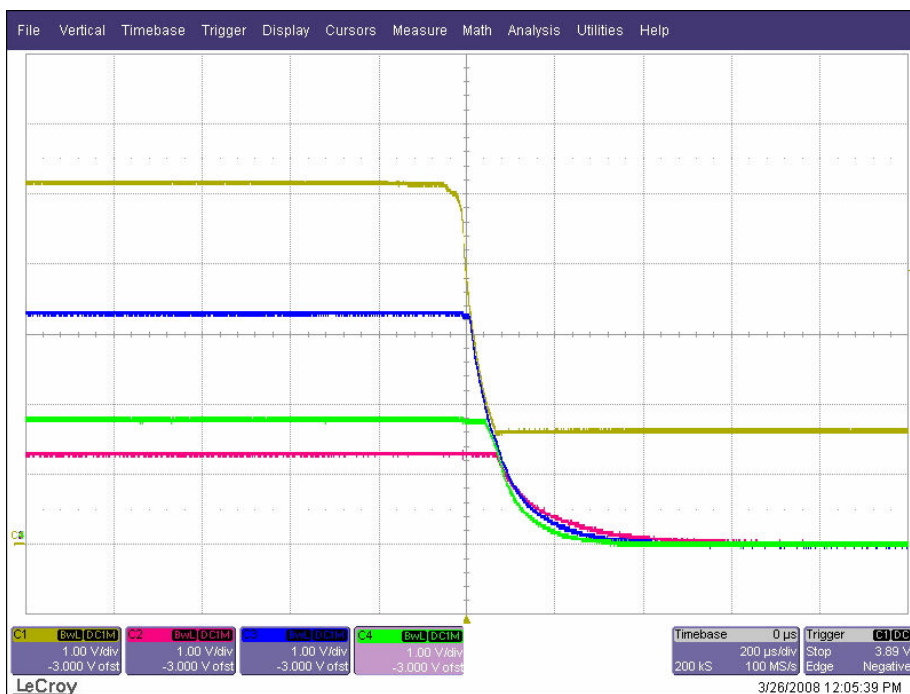
## PMP3214\_REVA BOM

COUNT	RefDes	Value	Description	Size	Part Number	MFR
2	C1, C6	1uF	Capacitor, Ceramic, 16V, X7R, 15%	0603	Std	TDK
5	C2, C3, C5, C9, C10	22uF	Capacitor, Ceramic, 6.3V, X5R, 15%	0805	Std	TDK
1	C4	2.2uF	Capacitor, Ceramic, 10V, X5R, 15%	0603	Std	TDK
2	C8, C11	47pF	Capacitor, Ceramic, 50V, C0G, 5%	0603	Std	TDK
2	L1, L2	2.2uH	Inductor, SMT, 1A, 220-milliohm	0.118 x 0.118 inch	LPS3010-222	Coilcraft
1	R1	10	Resistor, Chip, 1/16W, 1%	0603	Std	Std
1	R11	0	Resistor, Chip, 1/16W, 1%	0603	Std	Std
1	R12	10K	Resistor, Chip, 1/16W, 1%	0603	Std	Std
1	R2	121K	Resistor, Chip, 1/16W, 1%	0603	Std	Std
1	R3	36.5K	Resistor, Chip, 1/16W, 1%	0603	Std	Std
2	R4, R10	100K	Resistor, Chip, 1/16W, 1%	0603	Std	Std
1	R5	53.6K	Resistor, Chip, 1/16W, 1%	0603	Std	Std
1	R6	681K	Resistor, Chip, 1/16W, 1%	0603	Std	Std
2	R7, R8	150K	Resistor, Chip, 1/16W, 1%	0603	Std	Std
1	R9	301K	Resistor, Chip, 1/16W, 1%	0603	Std	Std
1	U1	TPS65053RGE	IC, 2.25 MHz Dual Step-down Converter With 3 Low Input Voltage LDOs	QFN24	TPS65053RGE	TI
1	U2	TPS3808G01	IC, Low Quiescent Current, Programmable vv-V, Delay Time: 1.25ms to10s	SOT23-6	TPS3808G01	TI

## PMP3214 Power-up Sequence : TPS65053 Power for DM335 / DM355



## PMP3214 Power-down Sequence : TPS65053 Power for DM335 / DM355



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Mailing Address: Texas Instruments, Post Office Box 655303, Dallas, Texas 75265  
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