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Designed for: TI Precision Designs		Mod. Date: 4/17/2014	
Project Title: TIPD154		Sheet Title: TIPD154	
Number: TIPD154	Rev: E1	Assembly Variant: Variant name not interpreted	
SVN Rev: Not in version control		File: OPA317_SchDoc	Size: B
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Engineer: Janet Sun, Collin Wells		7 Texas Instruments 2014	



Bill of Materials

TIPD154

Source Data From: OPA317+REF33X.PrjPCB
Project: OPA317+REF33X.PrjPCB
Variant: None

Creation Date: 4/21/2014 3:58:45 PM
Print Date: 41750 41750.66583

#Column Name	#Column Name E	#Column Name E	Designator	Description	Quantity
			C1	CAP, CERM, 0.15uF, 16V, +/-10%, X7R, 0603	1
			C2	CAP, CERM, 47uF, 6.3V, +/-20%, X5R, 0603	1
			C3, C4, C5	CAP, CERM, 1uF, 16V, +/-10%, X7R, 0603	3
			C6	CAP, CERM, 10uF, 16V, +/-20%, X7R, 1206	1
			C7	CAP CER 1000PF 50V 20% X7R 0603	1
			C8	CAP, CERM, 0.1uF, 50V, +/-10%, X7R, 0603	1
			D2	DIODE TVS ARRAY 15V SOD323	1
			J1, J2	Connector, Receptacle, 100mil, 10x1, Gold plated, TH	2
			J3	Terminal Block, 6A, 3.5mm Pitch, 2-Pos, TH	1
			R1, R4, R9	RES, 100k ohm, 0.1%, 0.1W, 0603	3
			R2, R3	RES, 20.0k ohm, 0.1%, 0.1W, 0603	2
			R5	RES, 10.0k ohm, 0.1%, 0.1W, 0603	1
			R6, R7	RES, 47.0k ohm, 0.1%, 0.1W, 0603	2
			R8	RES, 1.00k ohm, 0.1%, 0.1W, 0603	1
			SW1	SWITCH TACTILE SPST-NO 0.05A 32V	1
			TP1, TP2, TP3, TP4	Test Point, Miniature, Black, TH	4
			U1	IC, 30 ppm/°C, 3.9 µA xx-Voltage Reference	1
			U2	IC, 30 ppm/°C, 3.9 µA xx-Voltage Reference	1
			U3		1
					29

Approved	Notes