

BD14210G-EVK-001 Parts list

Part	Part Type	Manufacturer	Value	Size/Package	Description
U1	BD14210G-LA	ROHM	-	SSOP6	Current Sense Amplifier
U2	N. M.	ROHM	-	TSSOP-B8J	Current Sense Amplifier
C1	-	-	0.1uF	1608(0603)	Capacitor
C2, C3, C4, C5, C6, C7, C8, C9, C10, C11	N. M.	-	-	1608(0603)	Capacitor
R1, R2, R8, R9, R10, R11	N. M.	-	-	1608(0603)	Resistor
R3, R4	MCR03EZPJ000	ROHM	0Ω	1608(0603)	Resistor
R5, R7, R12, R13, R14	N. M.	-	-	5025(2010)	Shunt Resistor
R6	LTR50UZPFU10L0	ROHM	10mΩ	5025(2010)	Shunt Resistor
D1, D2, D3, D4	N. M.	-	-	DO-214AA (SMB) /SOD-323FL	Zener Diode
CN1	-	-	-	2.54 mm pitch 1x5 pin header	Connector

N.M. = Not Mounted

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