

TIDA-010014 Bill of Materials

Designator	Quantity	Value	PartNumber	Manufacturer	Description	PackageReference
C1	1	10pF	GRM1555C1E100JA01D	MuRata	CAP, CERM, 10 pF, 25 V, +/- 5%, COG/NP0, 0402	0402
D1	1	Infrared	SFH4554	OSRAM	LED, Infrared, TH	D5.5mm
Q1	1	30V	CSD17483F4	Texas Instruments	MOSFET, N-CH, 30 V, 1.5 A, YJC0003A (PICOSTAR-3)	YJC0003A
R1	1	0.25	CSR1206FKR250	Stackpole Electronics Inc	RES, 0.25, 1%, 0.5 W, 1206	1206
R4	1	10	CRCW080510R0FKEA	Vishay-Dale	RES, 10.0, 1%, 0.125 W, 0805	0805
R5	1	1.21k	CRCW08051K21FKEA	Vishay-Dale	RES, 1.21k, 1%, 0.125 W, 0805	0805
U1	1		TLV9062IDGKR	Texas Instruments	10 MHZ, Low noise, RRIO, CMOS Operational Amplifier for Cost-Sensitive Systems	D0008A

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