

Do Not Install	Quantity	Designator	Manufacturer	Manufacturer Part #	Value	Description	Vendor	Vendor Part #
		C1, C2, C3, C9, C10		CC0402MRX6S7BB225	2.2uF	2.2 μ F \pm 20% 16V Ceramic Capacitor X6S 0402 (1005 Metric)		
	1	C4		CC0402MRX6S5BB475	4.7uF	4.7 μ F \pm 20% 6.3V Ceramic Capacitor X6S 0402 (1005 Metric)		
	1	C5		CC0402KPX5R8BB105	1uF	1 μ F \pm 10% 25V Ceramic Capacitor X5R 0402 (1005 Metric)		
	1	C6	YAGEO	CC0603ZPY5V9BB104	100nF	0.1 μ F -20%, +80% 50V Ceramic Capacitor Y5V (F) 0603 (1608 Metric)		
DNI	1	C7			100pF	Capacitor (Semiconductor SIM Model)		
	1	C8	YAGEO	CC0603JPNPO9BN101	100pF	100 pF \pm 5% 50V Ceramic Capacitor COG, NPO 0603 (1608 Metric)		
	1	D1	Lite-On Inc.	LTST-C191TGKT		Green 525nm LED Indication - Discrete 3.2V 0603 (1608 Metric)		
DNI	1	D2						
	1	J2	Linx Technologies Inc.	CONMMCX001-SMD		MMCX Connector Receptacle, Female Socket 50Ohm Surface Mount Solder		
	1	P1	JST Sales America Inc.	BM04B-SRSS-TB(LF)(SN)		Header, 4-PinConnector Header Surface Mount 4 position 0.039" (1.00mm)		
	4	R1, R2, R3, R5	YAGEO	RT0603BRD07100KL	100k	100 kOhms \pm 0.1% 0.1W, 1/10W Chip Resistor 0603 (1608 Metric) Thin Film		
	1	R4	YAGEO	RT0603BRD07100RL	100	100 Ohms \pm 0.1% 0.1W, 1/10W Chip Resistor 0603 (1608 Metric) Thin Film		
	1	R6	YAGEO	RT0603BRE0750RL	50	50 Ohms \pm 0.1% 0.1W, 1/10W Chip Resistor 0603 (1608 Metric) Thin Film		
DNI	2	R8, R10			100k	Resistor		
	1	R9	YAGEO	RT0603BRD0719K1L	19.1k	19.1 kOhms \pm 0.1% 0.1W, 1/10W Chip Resistor 0603 (1608 Metric) Thin Film		
	1	R11	YAGEO	RC0402FR-070RL	0	0 Ohms Jumper Chip Resistor 0402 (1005 Metric) Moisture Resistant Thick Film		
	1	R12	YAGEO	RT0603BRD071KL	1k	1 kOhms \pm 0.1% 0.1W, 1/10W Chip Resistor 0603 (1608 Metric) Thin Film		
	1	U1	Texas Instruments	LM27762DSSR		Charge Pump Switching Regulator IC Positive and Negative (Dual Rail) Adjustable -5V, 1.5V 2 - Dual Output 250mA 12-WFDFN Exposed Pad		
	1	U2	Analog Devices	ADA4528-2ARMZ-R7		Zero-Drift Amplifier 2 Circuits		