

Comment	Description	Designator	Footprint	LibRef	Quantity
1nF	Capacitor	Caefc	0603	CAP	1
2.2μF	Capacitor	Caefvdd, Cvcc	0603	CAP	2
330nF	Capacitor	Cboot	0603	CAP	1
220pF	Capacitor	Ccomp	0603	CAP	1
10nF	Capacitor	Cdamp, Cinj	0603	CAP	2
100uF	Bi-Polar Capacitor	Cdamp1	DL6.2*12.5	CAP 22uF/63V-SMD6.3	1
300F	Bi-Polar Capacitor	CF1, CF2, CF3	DL6.2*12.5	CAP 22uF/63V-SMD6.3	3
2nF	Capacitor	Chf	0603	CAP	1
330μF	Capacitor	Cin1, Cin2, Cin3	0603	CAP	3
100nF	Capacitor	Cinc, Csen, Cvdda	0603	CAP	3
47μF	Capacitor	Co1, Co2, Co3, Co4	0603	CAP	4
470UH		Lin, Lo	MS54	INDUCTOR68uH/1A	2
IPD80N04S3-06	N-Channel MOSFET	Q1, Q2	BCY-W3/B.8	MOSFET-N	2
1K		Raefc	0402-R	RES100K,1/10W,1%	1
100K		Raefdc, Rdamp	0402-R	RES100K,1/10W,1%	2
3Ω		Raefvdd	0402-R	RES100K,1/10W,1%	1
24.9K		Rcnfg	0402-R	RES100K,1/10W,1%	1
13.3K		Rcomp	0402-R	RES100K,1/10W,1%	1
330K		Rfb1	0402-R	RES100K,1/10W,1%	1
32K		Rfb2	0402-R	RES100K,1/10W,1%	1
0.47Ω		Rinc	0402-R	RES100K,1/10W,1%	1
220K		Rrt	0402-R	RES100K,1/10W,1%	1
2mΩ	Semiconductor Resistor	Rs	AXIAL-0.5	Res Semi	1
LM25149-Q1		U1	LM25149-Q1	LM25149-Q1	1