

SMT Power Inductor

High Current Molded Power Inductor - PA4346.XXXANLT Series



- Ⓟ **Height:** 5.0mm Max
- Ⓟ **Footprint:** 14.0mm x 12.8mm Max
- Ⓟ **Current Rating:** up to 50A
- Ⓟ **Inductance Range:** 0.22uH to 68uH
- Ⓟ Shielded construction and compact design
- Ⓟ High current, low DCR, and high efficiency
- Ⓟ Minimized acoustic noise and minimized leakage flux

Electrical Specifications @ 25°C - Operating Temperature -55°C to +155°C

Part Number	Inductance ^{5,8} 100KHz, 1V uH±20%	Rated ³ Current A	DC Resistance		Saturation ² Current A	SRF MHz	Mechanical	K Factor
			TYP.	MAX.				
			mΩ	mΩ				
PA4346.221ANLT	0.22	50.0	0.50	0.61	60.0	111	Footprint 1	104.6
PA4346.331ANLT	0.33	37.0	0.65	0.80	59.0	90	Footprint 1	
PA4346.361ANLT	0.36	36.0	0.68	0.84	59.0	72	Footprint 1	
PA4346.391ANLT	0.39	35.0	0.74	0.87	58.0	72	Footprint 1	
PA4346.471ANLT	0.47	34.0	0.77	0.90	58.0	63	Footprint 1	67.9
PA4346.501ANLT	0.50	33.0	0.95	1.10	55.0	60	Footprint 1	
PA4346.561ANLT	0.56	32.5	1.10	1.30	50.0	57	Footprint 1	
PA4346.681ANLT	0.68	31.0	1.30	1.55	42.0	52	Footprint 1	75.8
PA4346.821ANLT	0.82	29.0	1.40	1.70	38.0	48	Footprint 1	68.7
PA4346.102ANLT	1.00	27.0	1.60	1.90	34.0	38	Footprint 1	53.5
PA4346.122ANLT	1.20	24.0	2.40	2.80	30.0	31	Footprint 2	
PA4346.152ANLT	1.50	22.0	3.20	3.80	28.0	29	Footprint 2	43.7
PA4346.182ANLT	1.80	19.0	3.70	4.30	25.0	26	Footprint 2	
PA4346.222ANLT	2.20	15.5	4.1	4.80	23.0	21	Footprint 2	28.3
PA4346.332ANLT	3.30	14.0	6.0	7.00	20.5	17	Footprint 2	20.9
PA4346.472ANLT	4.70	12.5	8.8	10.2	16.0	14	Footprint 2	14.8
PA4346.562ANLT	5.60	12.0	10.0	12.0	15.5	12	Footprint 2	13.9
PA4346.602ANLT	6.00	11.5	12.5	15.0	15.2	11.5	Footprint	
PA4346.682ANLT	6.80	11.0	13.0	16.0	15.0	11	Footprint 2	12.4
PA4346.822ANLT	8.20	10.0	15.0	18.0	12.0	10	Footprint 2	10.5
PA4346.103ANLT	10.0	9.0	19.2	22.0	10.5	9	Footprint 2	13.6
PA4346.153ANLT	15.0	8.2	30.0	36.0	9.2	8	Footprint 2	10.4
PA4346.223ANLT	22.0	7.0	42.0	52.0	7.5	7	Footprint 2	9.2

单击下面可查看定价，库存，交付和生命周期等信息

[>>Pulse\(普思\)](#)