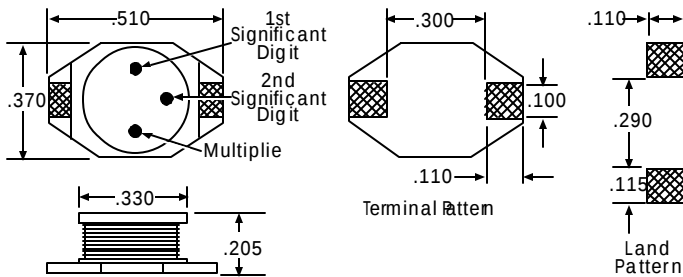


Surface Mount Power Inductor

SPL3321



APPLICATIONS

- DC/DC converters
- Computers
- Telecommunications Equipment
- Filters
- LCD Display

CHARACTERISTICS

Flat Top for surface mounting.

High Current SMD, up to 9 ADC.

FLAMABILITY: To UL94V0.

TEMPERATURE RANGE: -40°C to 85°C.

SOLDERABILITY: Excellent for IR soldering.

PACKAGING: Tape and Reel only.

Notes:

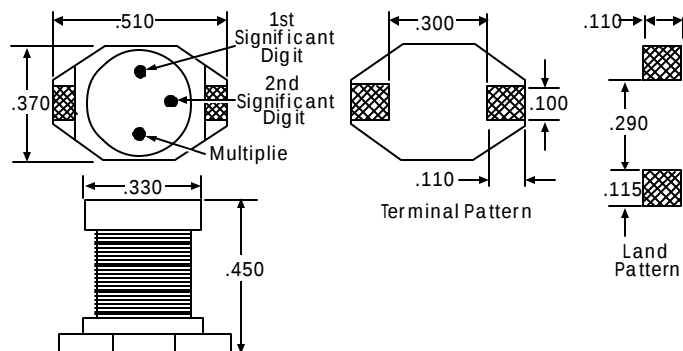
(1) Inductance tested at 100Khz, 0.10VRMS.

(2) Based on 10% drop in initial inductance.

PART NUMBER	INDUCTANCE (μ H)*+/-20% (1)	DC RESISTANCE OHMS MAXIMUM (W)(3)	RATED CURRENT (AMPS DC)(2)
SPL3321-1R0M	1.0	0.009	9.00
SPL3321-1R5M	1.5	0.100	8.00
SPL3321-2R2M	2.2	0.012	7.00
SPL3321-3R3M	3.3	0.015	6.40
SPL3321-4R7M	4.7	0.018	5.40
SPL3321-6R8M	6.8	0.022	4.60
SPL3321-100M	10	0.038	3.80
SPL3321-150M	15	0.046	3.00
SPL3321-220M	22	0.058	2.60
SPL3321-330M	33	0.100	2.00
SPL3321-470M	47	0.14	1.60
SPL3321-680M	68	0.18	1.40
SPL3321-101M	100	0.26	1.20
SPL3321-151M	150	0.38	1.00
SPL3321-221M	220	0.61	0.80
SPL3321-331M	330	0.93	0.60
SPL3321-471M	470	1.27	0.50
SPL3321-681M	680	1.84	0.40
SPL3321-102M	1000	2.88	0.30

Surface Mount Power Inductor

SPL3345



APPLICATIONS

- DC/DC converters
- Computers
- Telecommunications Equipment
- Filters
- LCD Display

CHARACTERISTICS

Flat Top for surface mounting.

High Current SMD, up to 9 ADC.

FLAMABILITY: To UL94V0.

TEMPERATURE RANGE: -40°C to 85°C.

SOLDERABILITY: Excellent for IR soldering.

PACKAGING: Tape and Reel only.

Notes:

(1) Inductance tested at 100Khz, 0.10VRMS.

(2) Based on 10% drop in initial inductance.

(3) DCR measured on milliohm meter.

PART NUMBER	INDUCTANCE (μ H)*+/-20% (1)	DC RESISTANCE OHMS MAXIMUM (W)(3)	RATED CURRENT (AMPS DC)(2)
SPL3345-100M	10	.040	9.00
SPL3345-150M	15	.050	8.00
SPL3345-220M	22	.060	7.00
SPL3345-330M	33	.080	6.40
SPL3345-470M	47	.110	5.40
SPL3345-680M	68	.170	4.60
SPL3345-101M	100	.220	3.80
SPL3345-151M	150	.340	3.00
SPL3345-221M	220	.440	2.60
SPL3345-331M	330	.680	2.00
SPL3345-471M	470	.940	1.60
SPL3345-681M	680	1.200	1.40
SPL3345-102M	1000	2.000	1.20