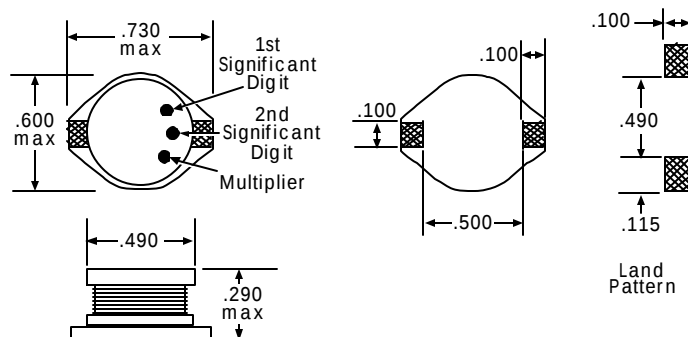
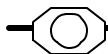


SPL5028 Surface Mount Power Inductor



APPLICATIONS

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

CHARACTERISTICS

Flat Top for surface mounting.
 High Current SMD, up to 20 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)
SPL5028-1R0M	1.0	0.011	20.00
SPL5028-2R2M	2.2	0.014	16.00
SPL5028-3R3M	3.3	0.016	14.00
SPL5028-5R6M	5.6	0.022	12.00
SPL5028-100M	10	0.032	10.00
SPL5028-150M	15	0.036	8.00
SPL5028-220M	22	0.047	7.00
SPL5028-330M	33	0.066	5.50
SPL5028-470M	47	0.087	4.50
SPL5028-680M	68	0.130	3.50
SPL5028-101M	100	0.190	3.00
SPL5028-151M	150	0.250	2.60
SPL5028-221M	220	0.380	2.40
SPL5028-331M	330	0.560	1.90
SPL5028-471M	470	0.850	1.40
SPL5028-681M	680	1.200	1.20
SPL5028-102M	1000	1.800	1.00