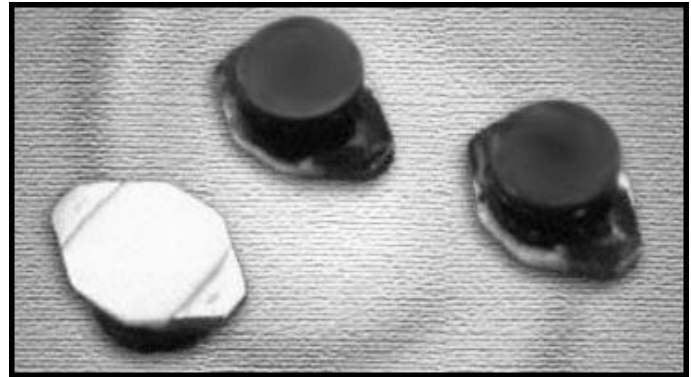
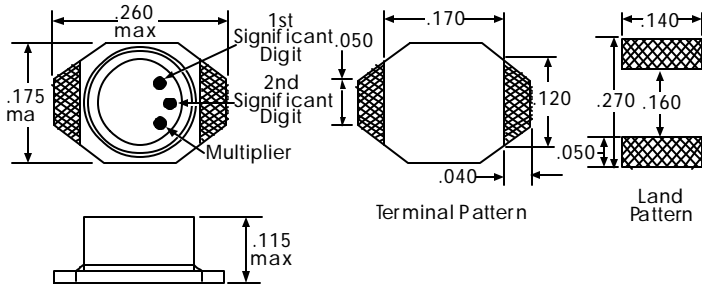


# Shielded Power Inductors **SSL1612**



## CHARACTERISTICS

Flat Top for surface mounting.

High Current SMD, up to 3.0 ADC.

FLAMABILITY To UL94V0.

TEMPERATURE RANGE -40°C to 85°C.

SOLDERABILITY Excellent for IR soldering.

**SHIELDED**

PACKAGING Tape and Reel only.

Notes:

(1) Inductance measured at 100Khz, 0.10Vrms.

(2) Temperature range -40°C to 85°C.

## APPLICATIONS

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

PART NUMBER	INDUCTANCE (μH)* +/-20% (1)	DC RESISTANCE OHMS MAXIMUM (W) (3)	RATED CURRENT (AMPS DC) (2)
SSL1612-1R0M	1.0	0.040	3.00
SSL1612-1R5M	1.5	0.045	2.80
SSL1612-2R2M	2.2	0.050	1.80
SSL1612-3R3M	3.3	0.055	1.60
SSL1612-4R7M	4.7	0.060	1.40
SSL1612-6R8M	6.8	0.065	1.20
SSL1612-100M	10	0.075	1.00
SSL1612-150M	15	0.09	0.80
SSL1612-220M	22	0.11	0.70
SSL1612-330M	33	0.19	0.60
SSL1612-470M	47	0.23	0.50
SSL1612-680M	68	0.29	0.40
SSL1612-101M	100	0.48	0.30
SSL1612-151M	150	0.59	0.26
SSL1612-221M	220	0.77	0.22
SSL1612-331M	330	1.4	0.20
SSL1612-471M	470	1.8	0.19
SSL1612-681M	680	2.2	0.18
SSL1612-102M	1000	3.4	0.15
SSL1612-152M	1500	4.2	0.12
SSL1612-222M	2200	8.5	0.10
SSL1612-332M	3300	11.0	0.08
SSL1612-472M	4700	13.9	0.06
SSL1612-682M	6800	25.0	0.04
SSL1612-103M	10000	32.8	0.02