SMT POWER INDUCTORS

ASPI-5619-XXX

***RoHS COMPLIANT**



5.9 x 5.9 x 1.05mm

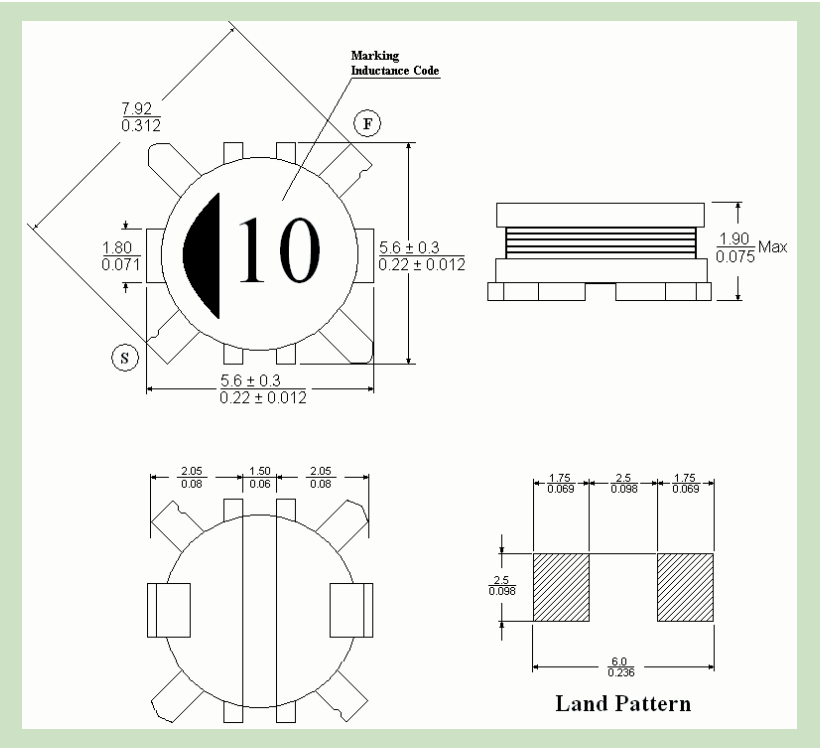
FEATURES & APPLICATIONS:

- Miniature size : Mount area : 5.9×5.9mm, Height : 1.9mm max.
- Available on tape and reel for automatic insertion
- Lead free part avaliable
- Applications : DC to DC converters for cellular phone, LCD driver circuit

STANDARD SPECIFICATIONS:

Part Number	L (μH) ±20%	DCR (Ω) ±20%	Inductance Decrease Current	Temperature Rise Current	Marking
ASPI-5619- 2R2	2.2	0.043	3.70	2.90	2.2
ASPI-5619- 3R3	3.3	0.057	2.90	2.40	3.3
ASPI-5619- 4R7	4.7	0.076	2.70	2.20	4.7
ASPI-5619- 6R8	6.8	0.113	2.20	1.80	6.8
ASPI-5619- 8R2	8.2	0.132	1.90	1.52	8.2
ASPI-5619- 100	10	0.153	1.50	1.50	10
ASPI-5619- 150	15	0.231	1.40	1.15	15
ASPI-5619- 220	22	0.312	1.15	0.97	22
ASPI-5619- 330	33	0.478	0.97	0.76	33
ASPI-5619- 470	47	0.703	0.81	0.65	47

PHYSICAL CHARACTERISTICS:



TECHNICAL INFORMATION:

- Marking: Value, in μH or equivalent
- Add -M for L tolerance ±20%
- Add -T for tape and reel
- L test at 100KHz, 0.1VRMS
- IDC: L drop 10% typ. from the initial value or ΔT=40°C rise max
- Operating tepperature : -40°C ~ + 85°C
- Electrical specification @25°C
- Resistance to solder heat : 260°C . 10 SEC.

Note: All specifications subject to change without notice.

PACKAGING INFORMATION:

- Parts are packaged on 13" reels. 5000 parts per reel.

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