

规格承认书

Specification for approval

产品名称：圆形无骨架低感量宽频率空心电感

**Product Type: Custom Made Ultra-Miniature High
Current Surface Mount Square Air Core Inductors 5.5 to
27nH For RF Circuits**

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1. Scope

The Aolittel Ultra-Miniature High Current Air Core Inductors are offered in 20 different inductance values from 5.5 to 27nH, and current values up to 4.4 Amps. The coils have a flat top and bottom for both reliable operation in pick and place machines and mechanical stability.

2. Features

Excellent Q factors - up to 130

Current Handling as high as 4.4 Amps

20 inductance values from 5.5 to 27nH

All values available in 2% or 5% tolerance

3. Dimension (mm)

4. Part number

T1.2 X 10 X 9T - 6 R

(1) (2) (3) (4) (5)

Standard for : wire diameter+coil inner diameter+turn+length+winding direction+terminal

Example

4.1 Wire diameter: 0.8mm ID 5mm; Turn: 1.5 turn; Length: 6mm



4.2 Wire Diameter: 1.2mm ID 4mm;Turn: 4 turn;Length: 11mm



5. L versus Frequency



