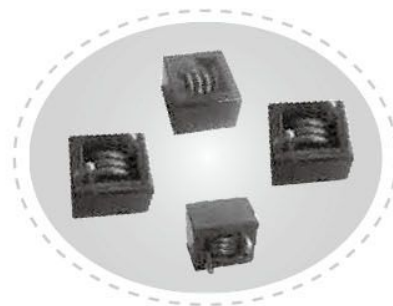


## UHPA SERIES

DIP Type Ultra High Current Power Inductor.



### FEATURES

1. Lowest height (9.0mm/max.) in this package footprint.
2. Lowest DCR/  $\mu\text{H}$ , in this package size.
3. Handles high transient current spikes without saturation.
4. Ultra low buzz noise, due to composite construction.
5. The products contain no lead and also support lead-free soldering.

### APPLICATIONS

Excellent for power line DC-DC conversion applications used in power switching, personal computers and other handheld electronic equipment.

### ORDERING CODE (标志示例)

UHPA 129N R60 M  
(1) (2) (3) (4)

- |                          |                     |
|--------------------------|---------------------|
| (1) Type                 | 类型                  |
| (2) Dimension            | 尺寸                  |
| (3) Inductance           | 电感量                 |
| (4) Inductance Tolerance | 电感量公差 M: $\pm 20\%$ |

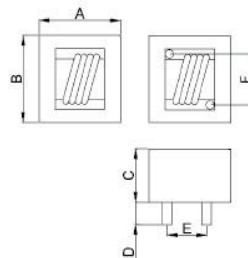
### 特征

1. 同尺寸(9.0mm /max.)高度最低。
2. 同尺寸直流阻抗最低。
3. 可确保耐电流电感值降幅平顺。
4. 一体成型的结构可防止燥音。
5. 产品无铅适合无铅焊锡。

### 应用

适合用于电源供应器、个人电脑和其他掌上型电子设备中电源线路上直流对直流整流的应用。

### SHAPE AND DIMENSIONS (形状尺寸)



Unit:mm

TYPE	A	B	C	D	E	F
UHPA 129N	13.0 max.	14.0 max.	9.0max.	3.5 $\pm$ 0.5	6.0 $\pm$ 0.5	7.3 $\pm$ 0.5

## UHPA 129N SERIES

Part No. 品名	Inductance( $\mu\text{H}$ ) 电感量	Test Frequency(KHz) 测试频率	D.C.R(m $\Omega$ ) (Max.) 直流电阻(最大)	Rated Current(A)(Max) 额定电流(最大)
UHPA 129N-R60M	0.60 $\mu\text{H} \pm 20\%$	100KHz	1.0	30