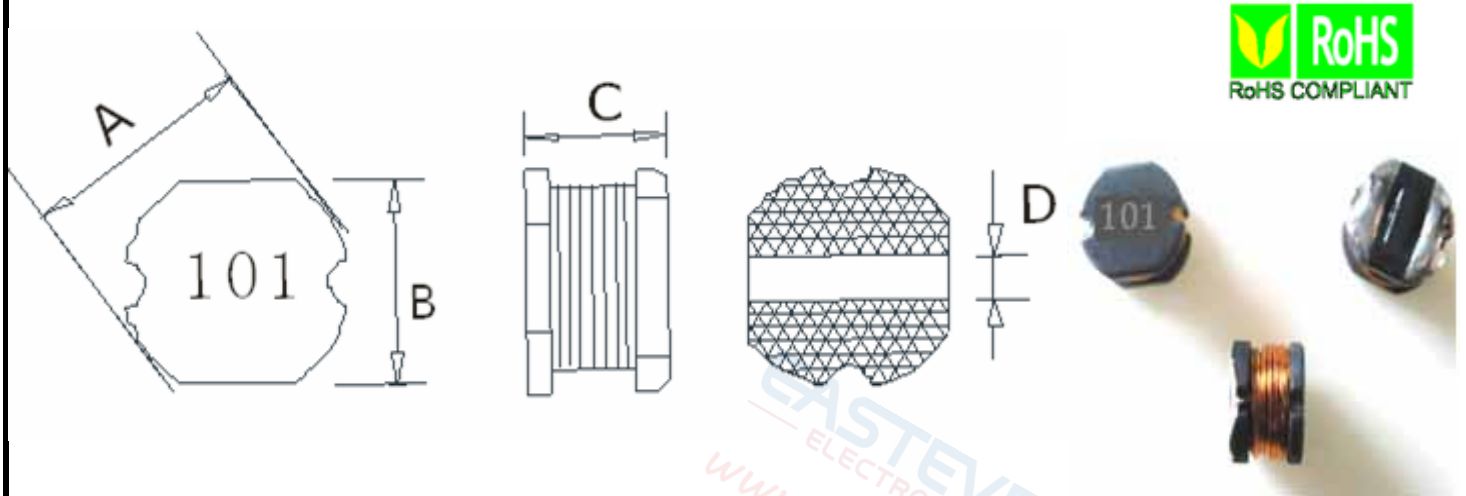


# SPECIFICATION FOR APPROVAL

Product Name	SMD power inductors	Part Number	SP4532-101M
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## 1、 DIMENSION DIAGRAM ( Unit : mm )

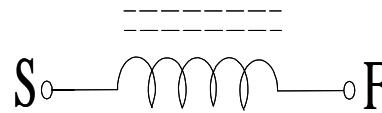


A:4.50±0.30    B:4.00±0.30    C:3.20±0.30    D:1.20 Ref

## 2、 BILLOF MATERIALS :

CORE: DR:4.5\*3.2    B=1.8    F=1.6  
 WIRE: ø0.12mm (2UEW/H)  
 SOLDER: Sn99.3-0.7-S002

## 3、 ELECTRICAL STRUCTURE



## 4、 ELECTRICAL CHARACTERISTICS:

TURNS : S-F=67TS(REF)  
 TEST FREQUENCY: 1.0KHZ/0.3V(TH2776B)  
 INDUCTANCE : L(S-F)=100.0uH ±20% (TH2776B)  
 RDC : 1.20Ω(MAX (HK-502BC)  
 IDC : 0.30A(MAX (1062LCZ&712)