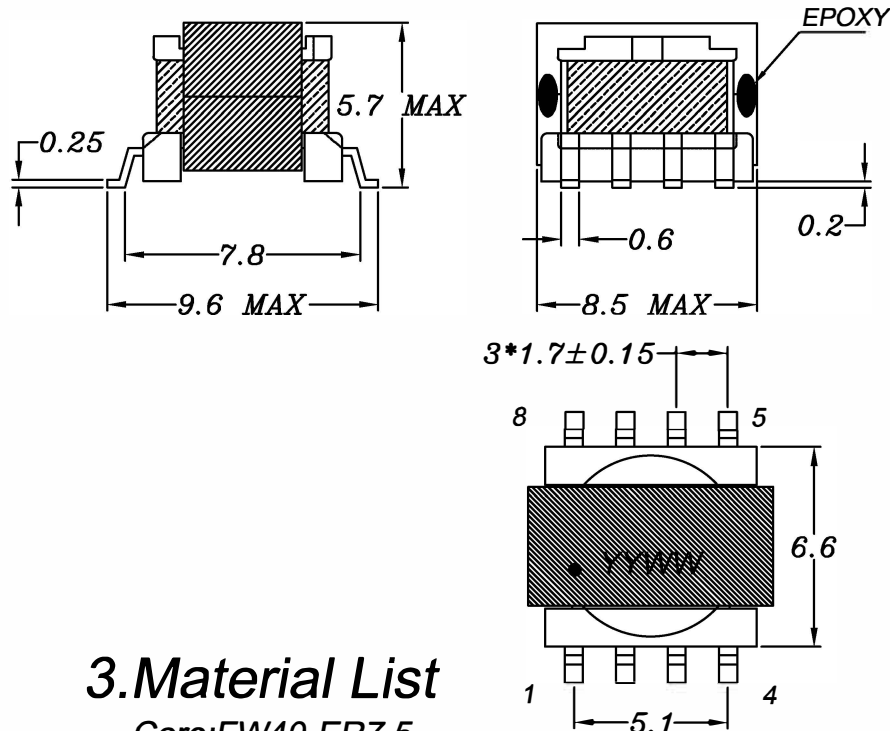


CUSTOMER TERMINAL	ROHS	Lead (Pb) -free
	YES	YES



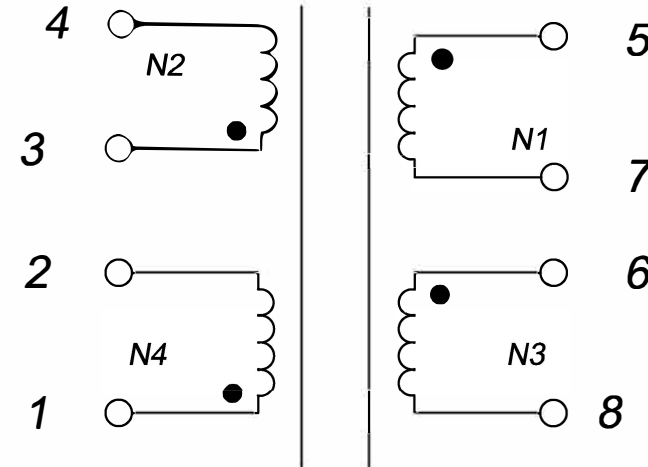
### 1. Mechanical Dimensions



### 3. Material List

Core:FW40-ER7.5  
 Bobbin:ER7.5-0701  
 Wire:1UEW  
 EPOXY:E-500(BLACK)  
 Operating Temperature: -30 to 115°C

### 2. Schematic Diagram



### 4. Electrical Specification

Inductance:  $L(3-4) = 50.0\mu H \pm 10\% 10.0KHZ 0.1V$   
 LK:  $L(3-4) = 3.0\mu H MAX 100.0KHZ 0.1V$   
 short 1+2,5+6+7+8  
 DCR: (1-2)= 500mΩ MAX (3-4)=950mΩ MAX  
 (5-7)= 65mΩ MAX (6-8)=85mΩ MAX  
 HI-POT: coil-coil AC 550V 5mA 2s  
 coil-core AC 550V 5mA 2s

REV.	DATE	 Convention Placement	DRW.	Drawing Title:	Part No:
0	10/15		CHK.		
RoHS		www.fosopower.com	APP.	Customer P/N:	Specification Sheet 1 of 1