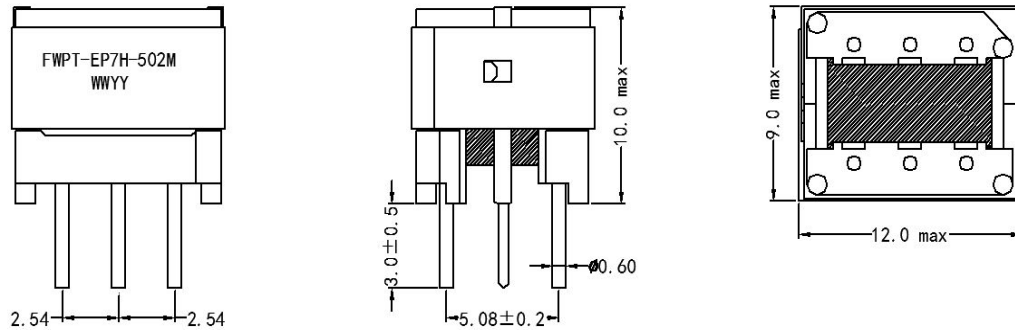


CUSTOMER TERMINAL	ROHS	Lead(Pb)-free
	Yes	Yes

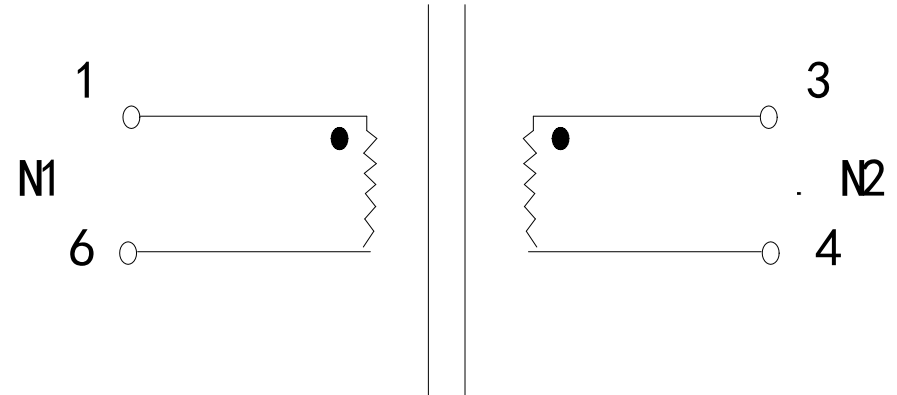


### 1. Mechanical Dimensions: (mm)



NOTE: **DOT ABOVE PIN 1.**

### 2. Schematic Diagram



### 3. Material List

Core: FW40-EP7  
 Bobbin: FWB0701 3+3PIN  
 Wire: 2UEW 155 °C  
 Operating Temperature: -30 to 115 °C  
 EPOXY:E-500(BLACK)

### 4. Electrical Specification

Inductance:  $L(1-6): 5mH \pm 30\%$ ,  $L(3-4): 570mH \pm 30\%$  (1KHZ 0.3V)  
 DCR:  $(1-6) = 2.0 \Omega \pm 15\%$ ,  $(3-4) = 108 \Omega \pm 15\%$   
 Dielectric Strength: Between P-S No Break-down Applied AC 100V/1mA/3S

REV.	DATE	 Convention placement	DRW.	DRAWING TITLE	Part No:		
0	05/15		CHK.			<b>TRANSFORMER</b>	<b>FWPTEP7H502M</b>
			APP.				
<b>RoHS</b>		www.ferriwo.com			SPECIFICATION SHEET 1 OF 1		