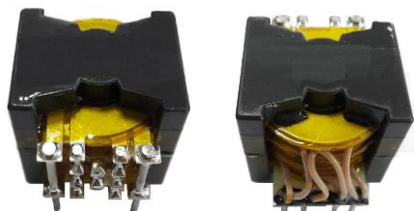


FTR series (Rev. 1.0)



Product Identification

FTR3526 - **501** **I** **V**
 1 1 3 4

1. Product Code
2. Inductance: 500uH
3. Tolerance: I=Minimum
4. V: vertical

Operating & Storage Condition :

Operating Temp. : -55 to +125 °C

Storage Temp. : -25 to +35 °C

Storage Life Time : 12 Months @25 °C , RH 70%

Test Equipment :

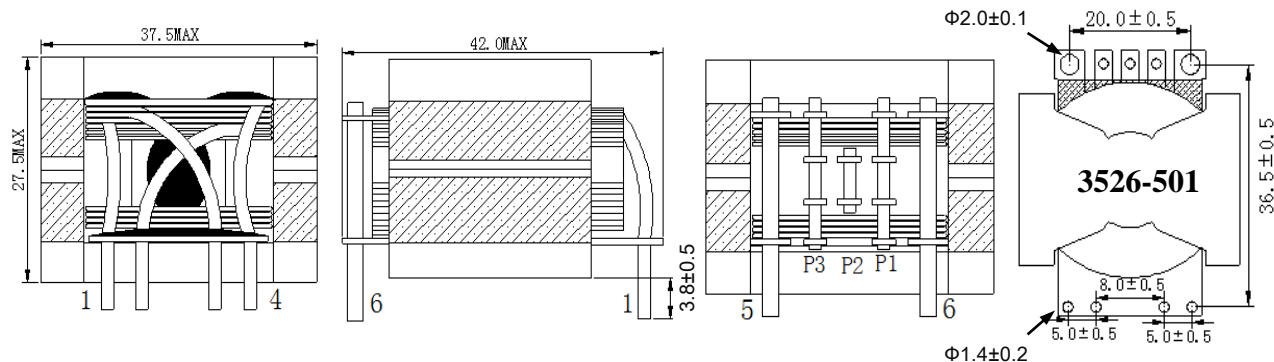
- * Wayne kerr 3260B/G LCR Meter
- * Wayne kerr 3265B Bias Current Source
- * CH9053

Standard Atmospheric Conditions :

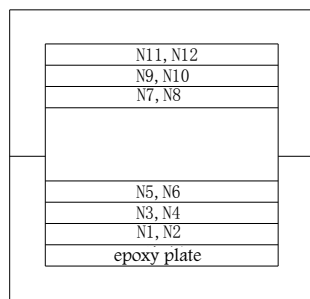
Ambient Temp : 20+/-15 °C

Relative Humidity : 65+/-20%

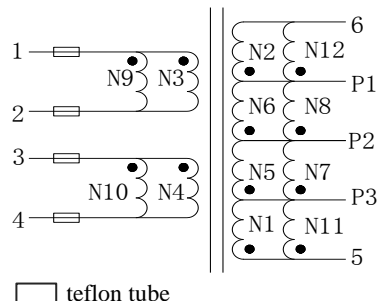
Dimension: [mm]



Winding Construct



Schematics



Electrical Characteristics

| P/N | Inductance @100KHz/ 1.0V (uH) | HI-POT @ 3mA/ 60S/ 50Hz | | | Turns Ratio @20KHz/ 1.0V | DCR (mΩ) | Lkp @100KHz/ 1.0V (uH) |
|---------------|-------------------------------------|----------------------------|-----------|-----------|-----------------------------|-------------|----------------------------------|
| FTR3526-501IV | Pin(1-2)/(3-4) | Pri.-Sec. | Pri.-Core | Sec.-Core | (1-2):(3-4):(5-6) | Pin(1-2) | Pin(1-2)/(3-4) short pin5 & 6 |
| | 500 min. | 3.0KVac | 3.0KVac | 0.5KVac | 10:10:4 | 30 max. | 5.0 max. |