

FTR3319 (Rev. 1.0)



Product Identification

FTR	3319	-	583	J	V
1	2		3	4	5

1. Product Code
2. Code (L*H): 33.5*18.5 mm
3. Inductance: 583uH
4. Tolerance: J= $\pm 5\%$
5. V: verticle

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

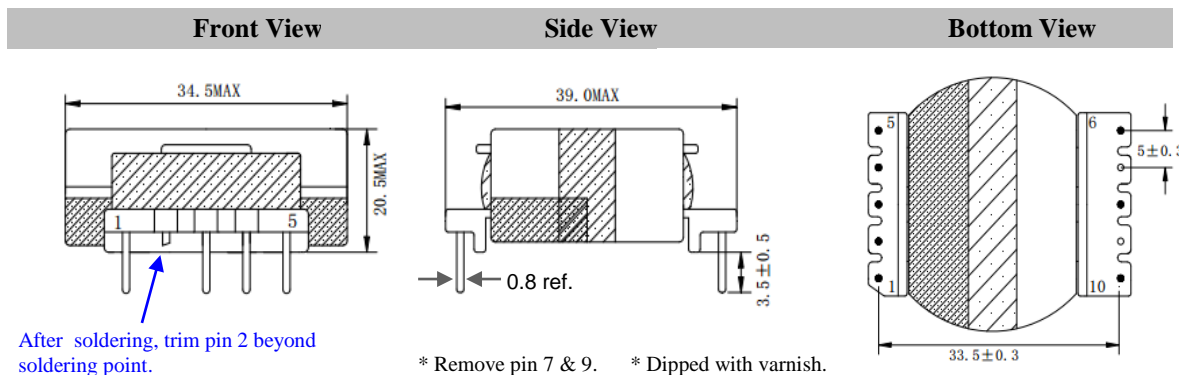
* CH9053

Standard Atmospheric Conditions :

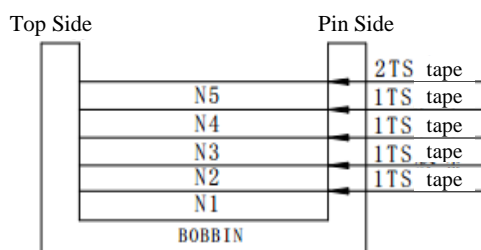
Ambient Temp : 20+/-15 °C

Relative Humidity : 65+/-20%

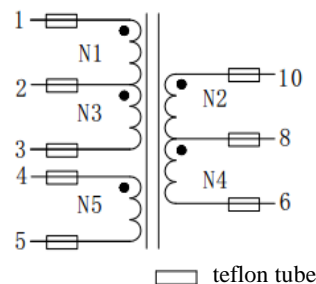
Dimension: [mm]



Winding Construct



Schematics



Electrical Characteristics

P/N	Inductance @1KHz/ 0.3V (uH)	HI-POT (5mA/ 3S/ 50Hz)			Turns Ratio @20KHz/ 1.0V	DCR (mΩ) max.		
FTR3319-583JV	Pin (1-3)	Pri.-Sec.	Pri.-Core	Sec.-Core	(N1+N3):N2:N4:N5	Pin(1-3)	Pin(4-5)	Pin(10-6)
	583±5%	4.2KVac	1.5KVac	1.5KVac	41:5:5:6 ±0.3	298	160	22