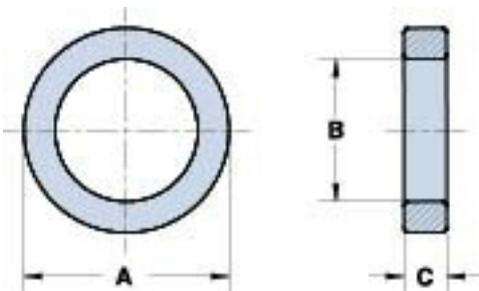


# DATASHEET

## T1V-050/019

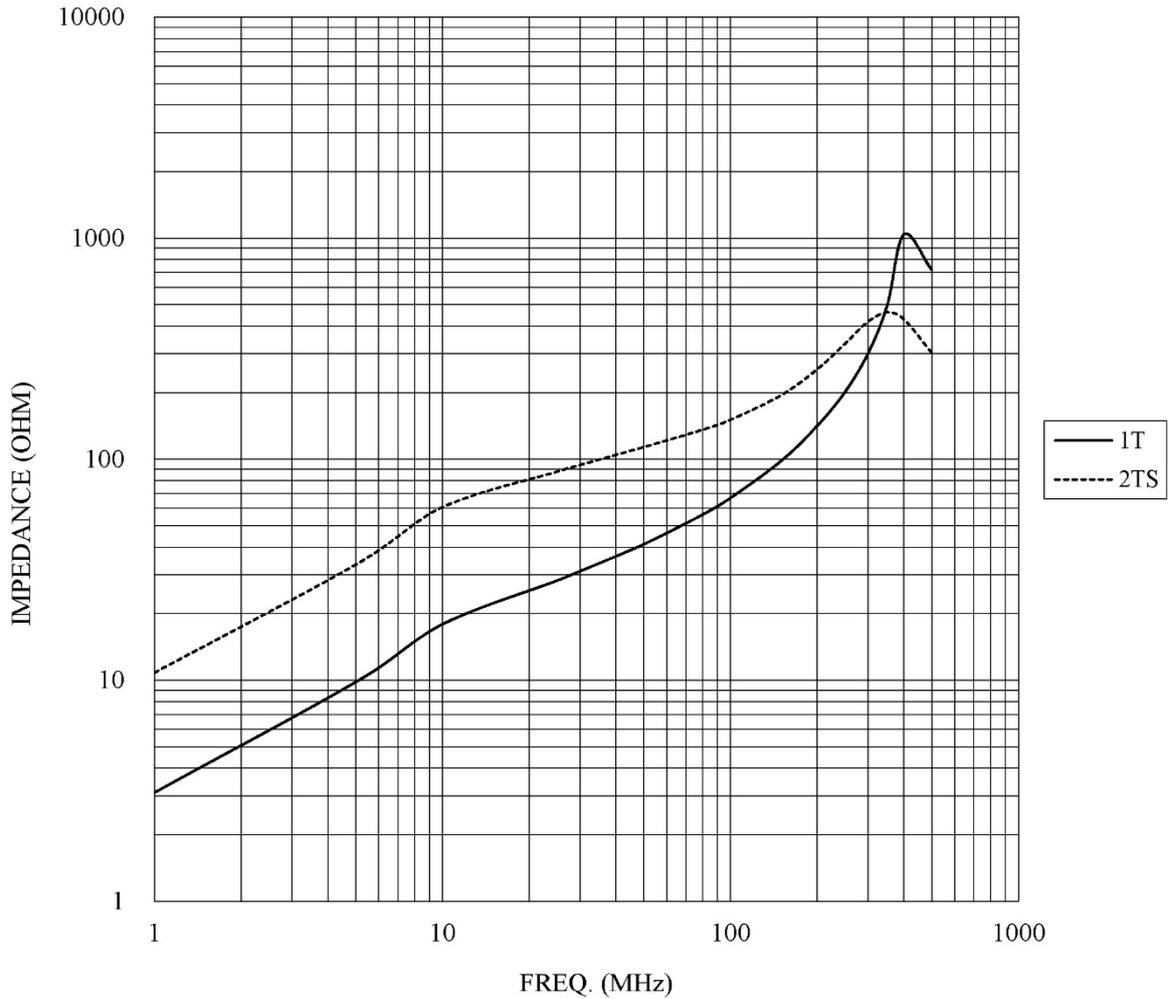
	DIMENSIONS			
		mm	mm tol.	nominal in
	A	13.0	±0.5	0.5
	B	7.0	±0.3	0.28
C	4.9	±0.3	0.19	

ELECTRICAL PROPERTIES			
$A_L$	440 nH/N <sup>2</sup> ±20%	$\mu_i$	800 ±25%
Z min	20 $\Omega$ @ 25 MHz	Z min	45 $\Omega$ @ 100 MHz

**RoHS III compliance**

# T1V-050/019

Z-F RESPONSE



FREQ.(MHz)	1	5	10	25	30	50	80	100	150	200	250	300	350	400	500	
Z	1T	3.1	9.8	17.9	28.2	31.1	41.2	56.1	66.8	98.2	141.6	201.7	301.1	497.5	1040.3	716.0
(OHM)	2TS	10.8	33.3	60.6	87.8	94.1	113.4	135.9	150.8	194.8	255.1	333.4	418.7	461.3	428.4	301.9

TEST INSTRUMENTS AND CONDITION

(a) IMPEDANCE ANALYZER: ■ E4991A TEST FIXTURE: ■ HP16092A

(b) TEST CONDITION: 0.65Φ(2UEW) × 100 mm × 1 TURN  
 0.65Φ(2UEW) × 2 TURNS

(c) TEST DWG: