

**MICROPROFILE ISDN QUAD CHOKE****P2910****Features**

- \* 7mm seated height

**Applications**

- \* Basic Rate ISDN

**DESCRIPTION**

P2910 is a microprofile current compensated quad choke to assist ISDN  $S_0$  equipments meet EMC requirements. The winding inductance is maintained at a more constant level than is achievable with strip-wound cores over the important decade 100kHz – 1MHz, and leakage inductance between the windings is exceptionally low.

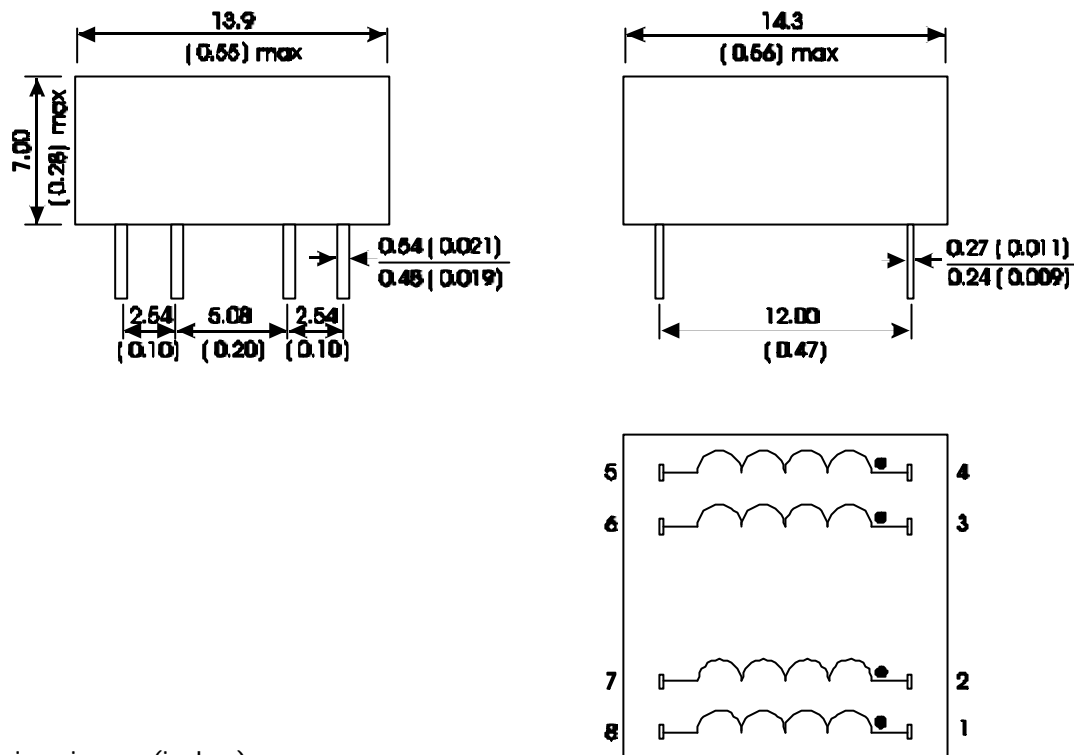
**SPECIFICATIONS****Electrical**

At T = 25°C unless otherwise stated.

Parameter	Conditions	Min	Typ	Max	Units
Rated inductance of winding	10kHz 100mV	-	4.0	-	mH
	100kHz 100mV	-	3.8	-	mH
	1MHz 100mV	-	2.5	-	mH
DC resistance of windings		-	1.2	-	$\Omega$
Leakage inductance		-	100	-	nH

## CONSTRUCTION

Fig 1 Mechanical Specification



Dimensions in mm (inches)

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