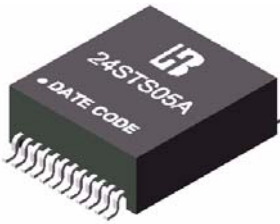


10/100BASE-TX VOICE OVER IP MAGNETICS MODULES

P/N: 24STS05A DATA SHEET

Page : 1/1

Feature



- IEEE 802.3af/ANSI X3.263 compliant performance.
- 350mA current capability.
- Designed for IP phone or switch applications.
- Compact footprint.
- Operating temperature range : 0°C to +70°C.
- Storage temperature range: -25°C to +125°C.

Electrical Specifications @ 25°C

Part Number	Turns Ratio (±5%)		OCL (uH Min)		L.L (uH Max)		C _{WWW} (pF Max)		HI-POT (Vrms)	
	TX	RX								
24STS05A	1CT: 1CT	1CT: 1CT	350		0.5		28		1500	

Continue

Part Number	Insertion Loss (dB Max)	Return Loss (dB Min)				Cross talk (dB Min)		DCMR (dB Min) TX/RX	
	1–100MHz	1-30MHz	40MHz	50 MHz	60-80MHz	0.3-60MHz	60-80MHz	0.3-60MHz	60-100MHz
24STS05A	-1.2	-16	-14	-13	-12	-40	-30	-35/-30	-35/-30

Schematic

Mechanical

