

10/100 BASE-TX VOLCE OVER IP MAGNETICS MODULES

P/N: 24STS08 DATA SHEET

Page : 1/1

Feature



- IEEE 802.3af/ANSIX3.263 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	Turn Ratio		Cross talk (dB Min)		DCMR TX/RX (dB Min)			HI-POT (Vrms Min)
	TX	RX	60 MHz	100 MHz	30MHz	60MHz	100MHz	
24STS08	1CT:1	1CT:1CT	-37	-33	-40	-35	-30	1500
Continue								
Part Number	Insertion Loss (dB Max)		Return Loss (dB Min)@100Ω					
	1-100MHz		1-30 MHz		40 MHz		50 MHz	
24STS08	-1.2		-16		-14		-13	

Schematic

Mechanical

