

10/100 BASE -TX VOLCE OVER IP MAGNETICS MODULES

P/N: 24STS08 DATA SHEET

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	60-80 MHz			
24STS08	-1.2	-16	-14	-13	-12			

Schematic

Mechanical

