



Feature

- Designed to Support 2.5G BASE-T Transceivers
- 120uH at 100kHz, 100mV with 15mAdc
- Design to meet 802.3at with 1A balanced current .
- RoHS compliance and peak reflow temperature rating 260°C

Electrical Specifications @25°C														Operating Temperature 0°C to 70°C	
Part NO	Insertion Loss (dB max)		Return Loss(dB min .) MHz					CMR (dB min.) MHz			Crosstalk (dB min .) MHz			Isolation Voltage (Vrms)	
	0.1MHz	1-150MHz	1-40MHz	60MHz	80MHz	100MHz	150MHz	1-30MHz	100MHz	1000MHz	1MHz	100MHz	400MHz		
ML24S31RS	-3	-1.5	-18	-16	-14	-12	-10	-40	-33	-12	-35	-35	-30	1500	

Schematic



