



Dynamic Differential Hall Effect Sensor IC Detection, TLE4921-5U

URL: <https://www.sxplc.com/dynamic-differential-hall-effect-sensor-ic-detection-tle4921-5u>

Product data sheet

Automotive	Yes
PPAP	Unknown
Magnetic Type	Bipolar
Module/IC Classification	IC
Minimum Magnetic Sensor Release Point (Gs)	0
Typical Magnetic Sensor Hysteresis (Gs)	15
Maximum Magnetic Sensor Operating Point (Gs)	0
Typical Output Fall Time (us)	0.5(Max)
Maximum Output Current (mA)	50
Minimum Operating Supply Voltage (V)	4.5
Typical Operating Supply Voltage (V)	5 9 12 15 18
Maximum Operating Supply Voltage (V)	24
Maximum Supply Current (uA)	8800
Minimum Operating Temperature (°C)	-40
Maximum Operating Temperature (°C)	170

