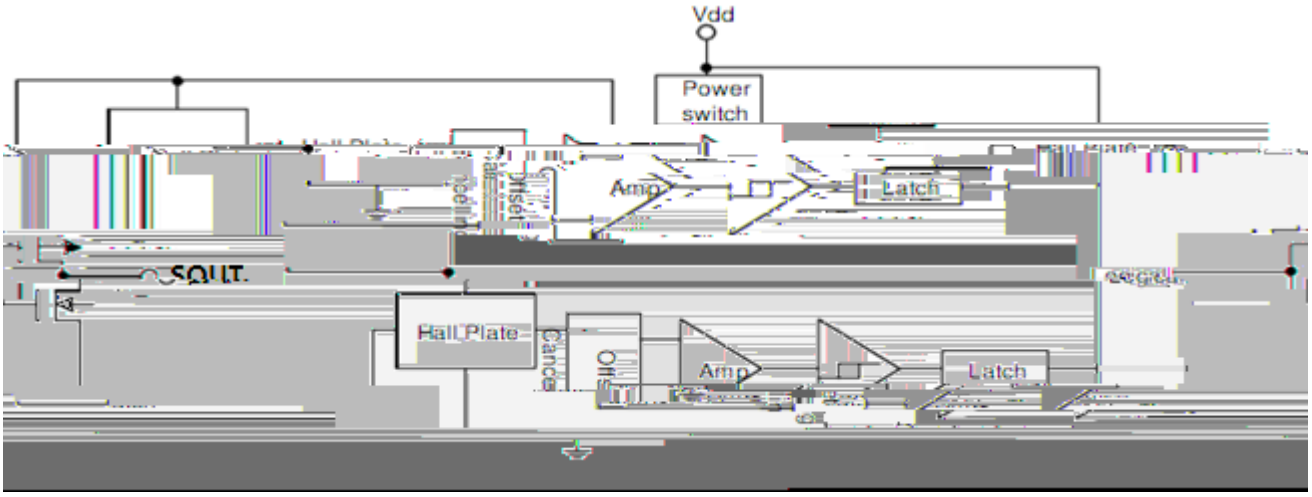
MicroPower , Ultra-Sensitive CMOS Hall IC

General Description

Function Block Diagram



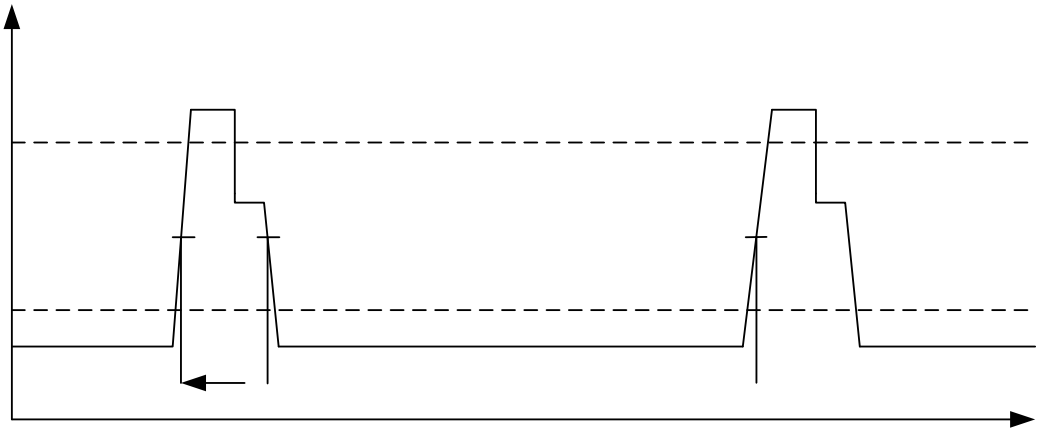
Absolute Maximum Ratings

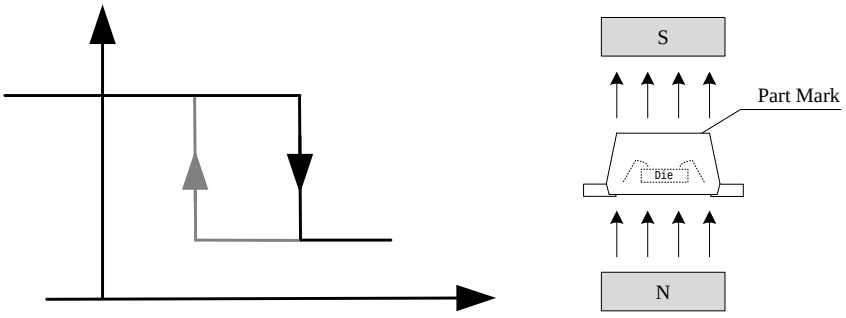
Symbol	Characteristics	Values	Unit
Vdd	Supply voltage	1.65~5	V
I_{DD}	Operating current	-1-4.5	mA
V_{OUT}	Output voltage	-0.3-5	V
I_{OUT}	Output current	-1-2.0	mA
T_S	Storage temperature range	-40 +150	°C

Mangentic Characteristics

(T_A=+25 ,V_{DD}=3.0V, Unless otherwise specified)

Symbol	Min	Typ	Max	Unit
BOPS	2	3.5	5.5	mT
BRPS	1	1.8	4.0	mT





Sout function

■ Package

SOT-553

