

## Absolute Maximum Ratings (Note 1)

SYMBOL	PARAMETER	Value	UNITS
V <sub>DD</sub>	Supply Voltage	16	V
T <sub>STORE</sub>	Storage Temperature Range	-40° to 150°	C
T <sub>A</sub>	Operating Free-air Temperature Range	-40° to 85°	C
T <sub>J</sub>	Junction Temperature	150°	C

Note 1: Absolute Maximum Ratings indicate limits beyond which damage to the device may occur.

## Operating Conditions (Note 2)

SYMBOL	PARAMETER	MIN.	TYP.	MAX.	UNITS
V <sub>DD</sub>	Supply Voltage	8.5	13.5	14.6	V
V <sub>IH</sub>	High-level Input Voltage (MUTE, SLEEP)	3.5			V
V <sub>IL</sub>	Low-level Input Voltage (MUTE, SLEEP)			1	V

Note 2: Recommended Operating Conditions indicate conditions for which the device is functional. See Electrical Characteristics for guaranteed specific performance limits.

## Thermal Characteristics

SYMBOL	PARAMETER	Value	UNITS
θ <sub>JC</sub>	Junction-to-case Thermal Resistance	3.5°	C/W
θ <sub>JA</sub>	Junction-to-ambient Thermal Resistance	15°	C/W