

		MIN	MAX	UNIT
V <sub>CC1</sub>	Logic supply voltage	4.5	5.5	V
V <sub>CC2</sub>	Output supply voltage	4.5	36	V
V <sub>IH</sub>	High-level input voltage	2	5.5	V
V <sub>IL</sub>	Low-level input voltage	−0.3 <sup>(1)</sup>	0.8	V
T <sub>J</sub>	Operating virtual junction temperature	−40	125	°C
T <sub>A</sub>	Operating free-air temperature	−40	85	°C