

Absolute Maximum Ratings

$T_C = 25\text{ °C}$, unless otherwise specified

Symbol	Conditions	Values	Units
P_{tot}	Power dissipation, $T_A = 50\text{ °C}$ ¹⁾	2	W
P_{ZSM}	Non repetitive peak power dissipation, $t < 10\text{ ms}$	60	W
R_{thA}	Max. thermal resistance junction to ambient	45	K/W
R_{thT}	Max. thermal resistance junction to terminal	15	K/W
T_j	Operating junction temperature	- 50 ... + 150	°C
T_s	Storage temperature	- 50 ... + 175	°C