

Product details

Parameters	Package Pins Size	Features	Description
Rating			Catalog
Topology			Buck
I _{out} (max) (A)			3
V _{in} (max) (V)			36
V _{in} (min) (V)			4.5
V _{out} (max) (V)			34.2
V _{out} (min) (V)			0.6
Features			Enable, Fixed soft start, Forced PWM, Light-load efficiency
Control mode			current mode
Operating temperature range (°C)			-40 to 150
I _q (typ) (A)			0.00004
Duty cycle (max) (%)			98
TI functional safety category			Functional Safety-Capable

