

## Main Specifications

(Unless otherwise specified, @T<sub>a</sub>=25°C)

Part number		TCKE800NA [1]	TCKE800NL [1]	<a href="#">TCKE805NA</a>	<a href="#">TCKE805NL</a>	TCKE812NA [1]	TCKE812NL [1]
Package	Name	WSON10B					
	Size typ. (mm)	3.00×3.00, t=0.75 max					
Operating ranges	Input voltage V <sub>IN</sub> (V)	4.4 to 18					
	Output current I <sub>OUT</sub> (A)	0 to 5.0					
On-resistance R <sub>ON</sub> typ. (mΩ)		28					
Over current limit accuracy (%)		±11 <sup>[2]</sup>					
Over voltage clamp V <sub>OVC</sub> typ. (V)		-		6.04		15.1	
Fast-trip comparator delay t <sub>FastOffDly</sub> typ. (ns) @T <sub>a</sub> =-40 to +85°C		150					
Recovery Operation Type		Auto-retry	Latched	Auto-retry	Latched	Auto-retry	Latched
Adjustable slew rate control		✓					
Stock Check & Purchase		-	-	<a href="#">Buy Online</a>	<a href="#">Buy Online</a>	-	-

Notes :

[1] Under development

[2] @T<sub>a</sub>=-40 to +85°C, I<sub>LIM</sub>=4.38A