

Main Specifications

(Unless otherwise specified, T _a = 25°C)										
Part number	Operating ranges			Electrical characteristics				Recovery operation type	Other characteristics	Stock Check & Purchase
	Input voltage V _{IN} (V)	Operation junction temperature T _{j_opr} (°C)	Output current I _{OUT} (A)	Over current limit accuracy I _{LIM} accuracy (%)	Over voltage clamp V _{OVCL} (V)	Short circuit response time t _{SHORT} (μs)	Current limit response time t _{LIM} (μs)			
	Min/Max		Typ.	Typ.	Typ.					
TCKE903NL	2.7 to 23.0	-40 to 125	0 to 4.0	-17/+14 ^[2]	5.7	2.0	80	Latched	FLAG function	Buy Online
TCKE903NA ^[1]								Auto-retry		-
TCKE905NL ^[1]								Latched		-
TCKE905ANA								Auto-retry		Buy Online
TCKE912NL ^[1]								Latched		-
TCKE912NA ^[1]								Auto-retry		-
TCKE920NL ^[1]								Latched		-
TCKE920NA ^[1]								Auto-retry		-

Notes:

[1] Under development

[2] T_a = -40 to 125°C, R_{ILIM} = 487Ω