

Main Specifications

(Unless otherwise specified, $T_j=25^\circ\text{C}$)

Part number	Package		Operating ranges		Electrical characteristics				FLAG signal output (PTCGOOD)	FLAG signal latch function when abnormal states are detected	Sample Check & Availability
	Name	Size (mm)	Supply voltage V_{DD} (V)	Operation temperature T_{opr} ($^\circ\text{C}$)	PTCO output current I_{PTCO} (μA)	Detect voltage V_{DET} (V)	Current consumption I_{DD} (μA)	UVLO Voltage V_{UVLO} (V)			
		typ.			typ.	typ.	typ.	typ.			
TCTH011AE	SOT-553 (ESV)	1.6×1.6, t=0.55	1.7 to 5.5	-40 to 125	1.00	0.50	1.8	1.5	Push-pull type	No	Buy Online
TCTH012AE					10.0		11.3			Yes	Buy Online
TCTH021AE					1.00		1.8			No	Buy Online
TCTH022AE					10.0		11.3			Yes	Buy Online
TCTH011BE					Open-drain type		No		Buy Online		
TCTH012BE							Yes		Buy Online		
TCTH021BE ^[4]							No		Buy Online		
TCTH022BE ^[4]							Yes		Buy Online		

[4] Previously released products