

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

Part number		<a href="#">TCTH021BE</a>	<a href="#">TCTH022BE</a>
Packages	Name	SOT-553 (ESV)	
	Size typ. (mm)	1.6x1.6, t=0.55	
Operating ranges	Supply voltage $V_{DD}$ (V)	1.7 to 5.5	
	Operation temperature $T_{opr}$ ( $^{\circ}\text{C}$ )	-40 to 125	
Electrical characteristics	PTCO output current $I_{PTCO}$ ( $\mu\text{A}$ )	typ.	10
	Detect voltage $V_{DET}$ (V)	typ.	0.50
	Current consumption $I_{DD10U}$ ( $\mu\text{A}$ )	typ.	11.3
	UVLO voltage $V_{UVLO}$ (V)	typ.	1.5
FLAG signal output PTCGOOD		Open-drain type	
Latching function for FLAG signal when abnormal states are detected		No	Yes
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