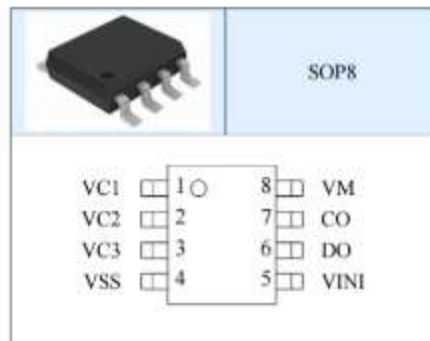




CSC5113 :

CSC5113 It is a product specifically designed for 3 Lithium ion battery protection chip , By adjusting the charging voltage of each lithium battery, discharge voltage, High progress detection of charging and discharging currents, Realizing overcharging of batteries, Overdischarge, Protection functions for charging overcurrent, discharging overcurrent, and short-circuit current. CSC5113 adopt SOP8 encapsulation.



characteristic: High precision battery voltage detection function; 3 Section discharge overcurrent detection function; Charging overcurrent detection voltage; Charger detection and load detection function; Overcharging, Overdischarge, Overcurrent protection delay built-in (nothing External capacitor required); Battery disconnection protection function; Low current consumption: During work: 7.0 micro A (Typical value) (TA= +25 °C), During hibernation: 4.0 micro A (Typical value) (TA= +25 °C). Typical Applications: Electric tools, Backup power supply, Lithium ion and lithium polymer battery packs.

Battery protection board, As the name suggests, lithium battery protection boards are mainly designed for rechargeable devices (Generally refers to lithium batteries) Protective integrated circuit plate. lithium battery (Rechargeable type) Why protection is needed, It is determined by its own characteristics. Due to the material of the lithium battery itself, it cannot be overcharged, Overrelease, Overcurrent, Short circuit and ultra-high temperature charging and discharging, Therefore, lithium battery components always come with a protective board with a sampling resistor and a current protector.