«enumeration» Ltc2943 Regs

literals

LTC2943 REG STS LTC2943 REG CTRL LTC2943 REG ACC CHRG MSB LTC2943 REG ACC CHRG LSB LTC2943 REG CHARGE THR HIGH MSB LTC2943 REG CHARGE THR HIGH LSB LTC2943_REG_CHARGE_THR_LOW_MSB LTC2943 REG CHARGE THR LOW LSB LTC2943_REG_VOLTAGE_MSB LTC2943 REG VOLTAGE LSB LTC2943 REG VOLTAGE THR HIGH MSB LTC2943 REG VOLTAGE THR HIGH LSB LTC2943 REG VOLTAGE THR LOW MSB LTC2943 REG VOLTAGE THR LOW LSB LTC2943 REG CURRENT MSB LTC2943 REG CURRENT LSB LTC2943 REG CURRENT THR HIGH MSB LTC2943 REG CURRENT THR HIGH LSB LTC2943 REG CURRENT_THR_LOW_MSB LTC2943 REG CURRENT THR LOW LSB LTC2943 REG TEMPERATURE MSB LTC2943_REG_TEMPERATURE_LSB LTC2943 REG TEMPERATURE THR HIGH

LTC2943 REG TEMPERATURE THR LOW

«enumeration» ChipCtrl Mode

literals

E MODE AUTOMATIC E MODE SCAN E_MODE_MANUAL E_MODE_SLEEP E MODE ERROR

«enumeration»

ChipCtrl_Status

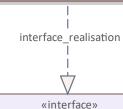
literals E STATUS OK E_STATUS_ERROR

«enumeration» ChipCtrl Alert

literals E_ALERT_ON E ALERT OFF E_ALERT_ERROR

Ltc2943

- iChipCtrl: IChipCtrl chrgUpperThr: uint8 t chrgLowThr: uint8 t
- rSense: uint8 t
- Ltc2943 Initialise(): ChipCtrl Status
- Ltc2943 Read(address: Ltc2943 Regs, dest: uint8 t*, dataSize: uint8 t): bool
- LTC2943 Write(address: Ltc2943 Regs, src: uint8 t*, dataSize: uint8 t): bool
- Ltc2943 initDft(self: Ltc2943*): void
- + Ltc2943 getAdcMode(self: Ltc2943*): ChipCtrl Mode
- + Ltc2943 setAdcMode(self: Ltc2943*, mode: ChipCtrl Mode): ChipCtrl Status
- + Ltc2943 getTempAlert(self: Ltc2943*): ChipCtrl Alert
- Ltc2943 setChrgThresh(self: Ltc2943*, upper: uint16 t, lower: uint16 t): ChipCtrl Status
- + Ltc2943_getChrgAlert(self: Ltc2943*): ChipCtrl_Alert



IChipCtrl

+ object: Object*

«funcPtr»

- + IChipCtrl initialise(object: Object*): ChipCtrl Status
- + IChipCtrl getAdcMode(object: Object*): ChipCtrl Mode
- + IChipCtrl setAdcMode(object: Object*, mode: ChipCtrl Mode): ChipCtrl Status
- IChipCtrl_getTempAlert(object: Object*): ChipCtrl_Alert
- IChipCtrl setChrgThresh(object: Object*, upper: uint16 t, lower: uint16 8): ChipCtrl Status
- IChipCtrl getChrgAlert(object: Object*): ChipCtrl Alert