



Eagle Touch Technologies Co., LTD

Saw Touch screen controller Specs

Saw USB Controller specs:

Electrical Parameter

Interface: USB

Touch Resolution: 4096x4096, size independent, 255 levels of Z axis (pressure)

Conversion Time: Less than 22 ms per coordinate set (including transmitting time)

Reliability : MTBF greater than 200,000 hours

Environmental Temperature

·Operating: 0°C to 65°C

·Storage: -25°C to 85°C

Humidity

·Operating: 10% to 90% RH, non-condensing

·Storage: 10% to 90% RH, non-condensing

ESD: ·Per EN 6100-4-2 : Contact discharge 8kV, air discharge 15kV.

Flammability: The printed circuit board substrate is rated 94V0. All plastic components, such as headers and connectors, are also rated 94V0.

Construction : Multi-layer surface-mount design with internal ground plane for EMI suppression

Supply Voltage and Current : +12 VDC,

·80 mA, typical at +12 VDC. Average power dissipation is 1 W, typical.

·Supply must be capable of sourcing 200 mA, minimum.

Certification: CE, FCC, TUV,UL

Dimensions: ·84mm*57mm*10mm



Saw RS232 controller Specs:

Electrical Parameter

Interface: ·Serial RS-232, DCE configuration. 8 Data Bits, 1 Stop Bit, No Parity, full Duplex.

Baud Rate: 9600 Operating Modes

Touch Resolution: ·4096x4096, size independent, 256 levels of Z axis(pressure)

Conversion Time:·Less than 22 ms per coordinate set (including transmitting time)

Reliability: MTBF greater than 200,000 hours

Environmental Temperature

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·Storage: -25°C to 85°C

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