

Title: <b>Brief of touch control chip</b>	Doc ID	Date	2006/2/27	Ver.	1.0
	Related Product				

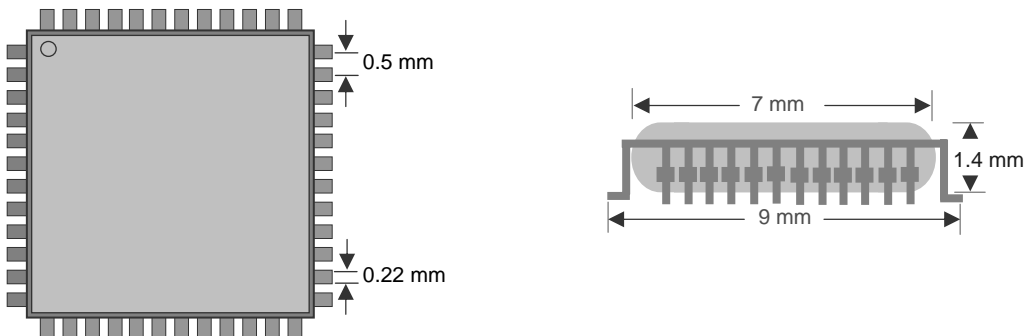
**Description**

Fully integrated processor in one single chip which brings cost and space effective. Features a wide voltage operating range from 4.5 to 5.5V, low power consumption, watchdog timer and internal oscillator circuit for crystal form 6MHz (4MHz for RS232). A sample circuit diagram will be provided to help users to utilize these chips on their own devices.

**Specifications**

Resolution:	4096 (12bit ADC)
Panel:	4 / 5 / 7/ 8 wire
Protocol:	USB(4,5,7,8-wire) / RS232(4,5,7-wire)
Power:	4.5 to 5.5 V DC
Power Consumption:	active: 12 ~ 36mA
Operation Temperature:	0 ~ 70°C
Storage Temperature:	-25 ~ 125°C
Package:	LQFP 48pin ( 9.0x9.0x1.4mm )

Figure: Control chip package



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