



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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E-Series Infrared Touchscreen



Size

General Size	6.4" to 24"
Customized Size	5.7" to 24"
Fit in with	Panel display device

Performance

Resolution(Interpolation)	4096*4096
Linearity Error	1.5mm
Response Speed	<16ms

Mechanical

Input Method	Finger,gloved hand,or opaque object
Touch Times	Unlimited
Touch Activation Force	No minimum touch activation force is required with IR touch technology
Minimum Touch Object	8mm
Vandal-proof	Can meet ball drop test(1.040kg,63.5mm diameter ball dropped from height of 1.0m)
Surface Durability	Surface durability is that of glass, Mohs' hardness rating of 7

Optical

Light Transmission	≥92%,up to 100%(no glass)
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Environmental

Temperature	Operating: -20°C~70°C Storage: -40°C~85°C
Relative Humidity	Operating: 90% RH (noncondensing at max 40°C) Storage: 90% RH (noncondensing at max 40°C)
Altitude	Up to 3,000m
Sealability (fornt panel)	IP65
Life Time	At least 7-year

Electrical

Operation Voltage	Typical +DC 5V,+4.75V to +5.25V
Power Supply	USB or PS/2 Interface, power ripple max.200mV rms
Power	<1W, operating current<200mA
Agency Approvals	CE, FCC Class B
Interface	USB/EIA-232E
Operation System	Windows 2000\XP\2003\Vista\CE, Linux, Mac OS