



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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TFT'S Simplified

Matrix Orbital, the world leader in intelligent interface, introduces its most innovative product yet: the full color touch capable GTT series! Matrix Orbital's GTT is a feature rich intelligent display which combines top of the line TFT LCD's with integrated touch screens, on-board memory for custom fonts, graphics and animations, a piezo buzzer for audio feedback, and much more! These top of the line displays combine Matrix Orbital's years of experience in the serial interface field with a dazzling full color display using our familiar and easy to use intelligent interface.



GTT480272A

Bring your project to life with an abundance of colors, controllable with an easy to use touch screen. With our extensive selection of interface options communicating will always be easy! Start creating gorgeous interfaces that can be controlled with the tip of your finger.

Part Number	Pixels	Interface	Module Size L x W x T (mm)	Display Size L x W (mm)
GTT480272A	480 x 272	RS232	133.00 x 78.00 x 18.00	105.50 x 67.20
GTT480272A-USB	480 x 272	USB	133.00 x 78.00 x 18.00	105.50 x 67.20

:: Many other sizes are available on request, as well as custom designs.

Part Number	Interface	Length	Description
ESCCPC5V	RS232	2ft	external power communication and power cable with flow control
EXTMUSB3FT	USB	3ft	external A to B mini USB cable
INTMUSB3FT	USB	3ft	internal mini USB cable



GTT480272A

- TFT Touch Screen with bright, vivid 16-bit color
- 1 GB of on board memory for fonts, graphics and animations
- Programmable to display any language.
- Interfaces available: RS232, USB
- Piezo Buzzer to provide audio feedback
- Field upgradable firmware to keep your device current
- Hardware flow control
- Fast and easy development
- One year warranty
- Full technical support available including sample code