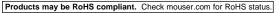
## AMULET TECHNOLOGIES Graphical Display Solutions



Amulet Technologies offers graphical display solutions that include chips and LCD modules. All feature the solutions patented Amulet Graphical Operating System (OS). All offer easy hardware integration path from prototype to

NEXT Amulet Technologies Impuering Ital Fund Displays

production. The chips include a dedicated GUI microprocessor, LCD controller, and graphical library. The GUI is visually created with HTML based development tools for rapidly creating good looking and feature-rich graphical use interfaces (GUIs). Amulet's expertise is graphical LCD integration and control. Amulet GRAPHICAL OS LCD STARTER KITS - The fastest path for integrating a graphical user interface (GUI) into embedded products. STK-AOB3202405 Kit Contains: STK-480272C Kit Contains: STK-GT380 Kit Contains: 5.7" 1/4 VGA Monochrome Display 4.3" 480 x 272 TET Color Module MKGT380B Display White LED Backlight White LED Backlight 3.8" 1/4 VGA STN Blue Monochrome Display
Bright-white LED Backlight Integrated Touch Panel Fully Integrated Analog Touch Panel Amulet's Graphical OS Chip fully integrated on the back of the display Graphical OS Development Software Fully Integrated Analog Touch Panel LCD Controller Board with Graphical OS w/ Controller Board Downloadable Compiler Software Includes 45 Day Trial of Namo Controller Chip (HTML Editor) Graphical OS Development Software 5VDC Power Supply Graphical OS Development Software & Compile Serial Cable Serial Cable 5VDC Power Supply Stylus Pen Stylus Pen Serial Cable · Programmable Interface Board Stylus Pen Use these starter kits to evaluate the GRAPHICAL OS hardware and software, and to create the user-interface for your end product. Then use the module kits, and Graphical OS controller chips to go from prototype-to-production (below). MOUSER Price Description STOCK NO. Each 671-STK-480272C 671-STK-480272C Starter Kit with AGB75LC04-QU-E module and 5VDC power supply Starter Kit Shown 671-STK-AOB3202405 Starter Kit with MK-AOB3202405X module and 5VDC power supply 671-STK-GT380 Starter Kit with MK-GT380X display and AC power adapter Amulet **GRAPHICAL OS LCD MODULE KITS** в The most complete LCD solution for production. NEV RODUCT Kit Contains: C D Fully Integrated Analog Touch Panel LCD Controller Board with Graphical OS Controller Chip \*NOTE: If purchasing an above unit for evaluation, you will also need to purchase a Program Interface Board (PIB-1). These modules require a 5V power supply (SAD105-SF5C) if you do not already have a 5V power supply ACCESSORIES FOR Amulet ✨ LCD MODULES 671-MK-480272C Shown Price Each MOUSER Description MOUSER Price STOCK NO Fig Description 1 5 STOCK NO. Each Color Kits 671-BZ-AOB5 Bezel Kit for 671-MKAOB3202405X A 1-MK-480272 4.3" 480x272 TFT Color Module Kit 671-PIB-1 в Program Interface Board for Monochrome Kits On-Board Modules 3.8" FSTN Blue Display with bright-white backlight 671-MK-GT380N 671-SAD105SF5C С 5VDC Supply for Amulet Modules 671-MK-GT380T 3.8" FSTN Transflective Display w/bright-white backlight 671-AOBIBRS232 D RS232 Interface Board for 5.7" Transflective Graphic Display \* 671-MK-AOB3202405T On-Board Modules \* 671-MK-AOB3202405B 5.7" Blue Transmissive Graphic Display 671-UHT-CS1 Amulet Compiler Software \* 671-MK-AOB3202405N 5.7" Negative Transmissive Graphic Display 671-7010001 Stylus Pen Amulet NEW **UNIVERSAL TFT/OLED GRAPHICAL OS CONTROLLER CHIPS** Amulet TECHNOLOGY **DRIVER PCBA** NEW! TECHNOLOGY Combination LCD Controller and user-interface engine makes it easy to integrate LCD's into embedded products that use 8/16/32-bit micros and DSP's. Replaces traditional LCD controller chip. Eliminates need for complex code to draw each pixel on LCD. Chips Features: Amulet AGB75LC04-BG-E 225-ball LFBGA Graphical OS Chip™ render graphical user interface (GUI) pages containing graphic images, widgets, and other UI objects directly to LCD. Works with Integrated resistive 4 or 5 wire touch panel decoder Small and compact 1.5" x 3.0", fits within the outline of a 3.5" TFT. monochrome, and color displays. Rapidly create GUI using HTML-THE REAL PROPERTY OF THE PROPE based development platform. Development software can be purchased separately (right) or comes bundled with Graphical OS Storage Capacity - 32 megabit Serial Flash for storing GUI pages Serial Interfaces – 3.3v UART, TWI, USB Starter Kits (above). MOUSER Price Each Description STOCK NO. Price Each MOUSER 5 Description STOCK NO. 1 5 671-AGB75LC04-QU-E LCD Controller Chip - Color 208 PQFP 671-AGB64LV01-QC-E LCD Controller Chip - Monochrome 71-GCC-1 GEMexpress for TFT/OLED Displays

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EUsales@mouser.com

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