

COMPUTER CONTROLS



Computer Controls Component Products Matrix

COMPONENTS



DISPLAYS AND TOUCH PANELS



EMBEDDED SYSTEMS



COMPONENTS

Power & Battery Management



Battery Management & Supervision

Battery Chargers	●		●						
Battery Monitor, Protectors and Selectors	●		●						
Battery Fuel Guages	●								
Battery Identification and Authentication	●								

LED Drivers & Controllers

LED Drivers	●		●	●			●		
LED Display Drivers	●								
Control ICs for LCDs	●								

Power Management & Conversion

Linear Regulators	●		●	●			●		
PMICs/PMUs	●		●	●					
Energy Metering				●					
Charge Pumps	●		●						
Switching Regulators	●		●	●					

Protection and Control

Semiconductors	●			●	●				
Isolated Gate Drivers		●							
Current Sensors and Monitors		●							
Digital Isolators	●	●							
Supervisors and Sequencers	●								
Voltage Reference	●								
Signal Line Protection ICs	●								
Inverter Signal Monitoring			●						

Data Streaming ICs



Audio & Radio

Digital Radio Receivers		●							
Multi Band Receivers		●							
RDS Data Receivers									
FM Transmitters		●							
FM Receivers		●							
FM Transceivers		●							
Audio Drivers		●							
Automotive Radio	●	●							

Modems & DAAs

Data & Voice Modems		●							
Fax Modems		●							
DAA's		●							

Data Streaming ICs



TV & Video

TV Tuner ICs		●								
Set-Top Box Tuners		●								
Digital TV and Satellite Demodulators		●								

Audio & Video

Audio Amplifiers		●		●						
Digital Video Interface		●								
Filters		●								
Subsystem ICs		●								
Audio Drivers		●								
Headphone Amplifiers		●								
Audio Coders		●		●						
Active Noise Cancellation				●						
Feature Phones				●						

Data Converters

Analog to Digital		●								
Digital to Analog		●								
Analog Front End		●								
Calibration ICs		●								
Ultrasonic Flow Converters				●						
Time to Digital Converters				●						

Sensors



Light Sensors

Ambient Light Sensors		●		●						
Ambient Light Sensors & Proximity Detection			●	●						
Ambient Light Sensors & Proximity Detection with IR LED				●						
Smart Notification Light				●						
Color Sensor				●						
Color Sensor & Proximity Detection				●						
Gesture, Color Sensor & Proximity Detection				●						
Line Arrays				●						
Proximity			●	●						
Biosensors		●	●	●						
UV Index and Ambient			●							
IR Distance Sensors				●						

IR Sensors

Infrared Emitter				●						
Infrared Data Receiver				●						

Inductors



Coils									
Flat Helix Winding Coils									●
LED Inductors								●	
SMD Power Inductors									●

Others									
RJ-45 Connectors								●	
Tx and RX Modules for Wireless Power Charger									●

Applications



Automotive	●	●	●			●			
Communications		●							
Consumer	●		●	●	●	●	●	●	●
Healthcare	●	●	●						
Home Automation		●	●					●	
Industrial	●	●	●	●	●	●		●	●
IoT		●	●						
Energy Metering				●					
Military and Aerospace	●								
Solar Energy	●			●					
Retail		●	●						
Drones		●	●						
Telecommunications								●	

DISPLAYS AND TOUCH PANELS

Displays & Touch Panels



LCD Modules									
ASTN LCD					●				
Character LCD	●			●				●	
DFSTN LCD					●				
FSTN LCD	●								
Graphic COB LCD			●						
Graphic COG LCD	●	●							
Graphic LCD	●			●				●	
HTN LCD					●				
STN LCD					●				
TN LCD					●				
VA LCD					●				
Sunlight Readable LCD			●						

TFT Modules									
TFT Displays	●	●	●	●					
TFT Monitors		●							
TFT Touch Displays	●	●							
Sunlight Readable TFT		●							

Displays & Touch Panels



OLED Modules

Touch		●					
Colour		●					
Mono		●					
Alphanumeric		●					

Embedded Modules

Embedded TFT Modules		●	●				
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Other Displays

Cholesteric Liquid Crystal Display						●	
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Touch Panels

Resistive Panels & Controllers							●
Capacitive Panels & Controllers							●

EMBEDDED SYSTEMS

Embedded Systems



Board Types

COM Express Type VI		●		
COM Express Type II		●		
COM Express Carrier Boards		●		●
Compact PCI				●
ETX/XTX		●		
ITX Modules			●	
Qseven		●		
Single Board Computer		●		
SBC VMEbus				●

System Types

Small Form Factor PCs			●	
Modular HMI & Boxed Solutions		●		
Android Players			●	
Industrial PCs			●	
Ruggedized Tablets			●	
ACTA System Platforms				●
ACTA Server Blades				●
ACTA Packet Processing Blades				●
ACTA Media Processing Blades				●
ACTA Switch/Fabric Blades				●
SIL4 Rail Control Safe Platforms				●
Server Platforms				●
MaxCore Microserver Platforms				●
PCI Express Server Accelerators				●

COMPUTER CONTROLS

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