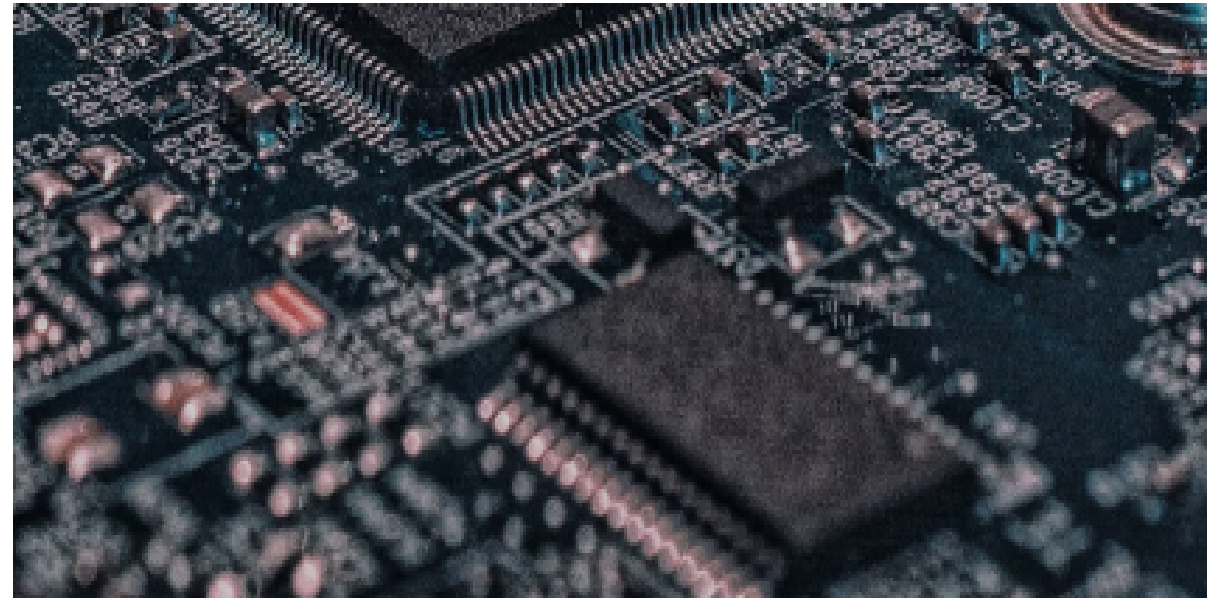


HOROMA

Tech Display

HDMI Converter Board Series

Product Lineup Introduction



HDMI-HO-RTD2660H-001U

ITEM	STANDARD VALUES
Main Control Chip	Realtek RTD2660H
Input Signal	HDMI_PC & VGA_PC & DVI_PC Signal input (maximum output pixel: 1920x1440_60Hz)
DC Input Voltage	DC=12V input
Support Interface	LVDS/TTL Driver Interface. Support Display Interface of 40PIN_LVDS & 50PIN_TTL
Support for Pixel	Maximum Pixel supported : 1920x1440
Operating Temperature Range	-25°C ~ +70°C
Backlight Drive	DC=55V (Max) ; IF=800mA (Max) “Support within 4 series of LED circuit”
Audio Output	Stereo Out



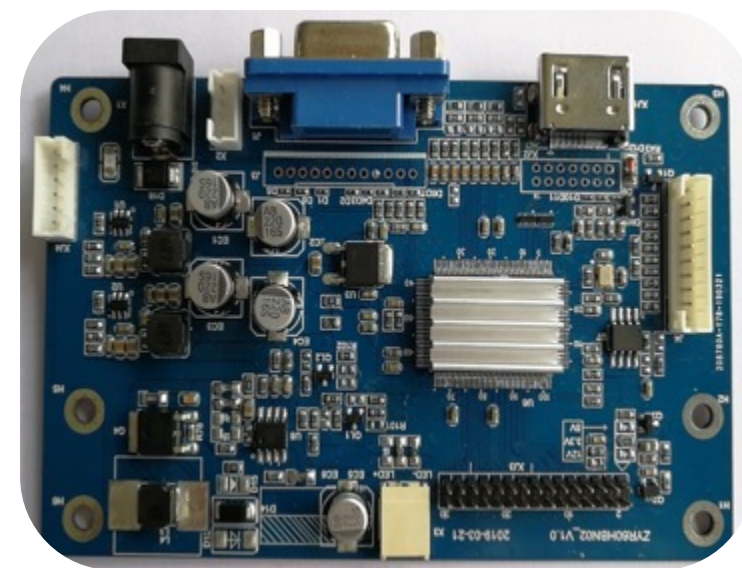


HDMI-HO-RTD2660H-002U

ITEM	STANDARD VALUES
Main Control Chip	Realtek RTD2660H
Input Signal	VGA_PC & USB HUB (1 to 3) Signal Input (maximum output pixel: 1920x1440_60Hz)
DC Input Voltage	DC=12V input
Support Interface	LVDS/TTL Driver Interface
Support for Pixel	Maximum Pixel supported : 1920x1440
Operating Temperature Range	-25°C ~ +70°C
Backlight Drive	DC=50V (Max) ; IF=300mA (Max) “Support within 3 series of LED circuit”
Audio Output	EFT & ESD _ GB4 Class (EFT : + 4KV / - 4KV ; ESD: Contact/Air discharge "black screen recoverable")

HDMI-HO-RTD2660H-003U

ITEM	STANDARD VALUES
Main Control Chip	Realtek RTD2660H
Input Signal	HDMI_PC & VGA_PC Signal input (maximum output pixel: 1920x1440_60Hz)
DC Input Voltage	DC=12V input
Support Interface	2Ch. 8blt _LVDS Driver Interface
Support for Pixel	Maximum Pixel supported : 1920x1440
Operating Temperature Range	-25°C ~ +70°C
Backlight Drive	DC=55V (Max) ; IF=800mA (Max) “Support within 4 series of LED circuit”
Audio Output	Stereo Out





HDMI-HO-RTD2660H-004U

ITEM	STANDARD VALUES
Main Control Chip	Realtek RTD2660H
Input Signal	HDMI_PC Signal Input (Mini HDMI) (maximum output pixel: 1920x1440 60Hz)
DC Input Voltage	DC=12V-30V Input
Support Interface	LVDS Driver Interface
Support for Pixel	Maximum Pixel supported: : 1920x1440
Operating Temperature Range	-25°C ~ +70°C
RTP Drive	USB Control, EETI Driver IC

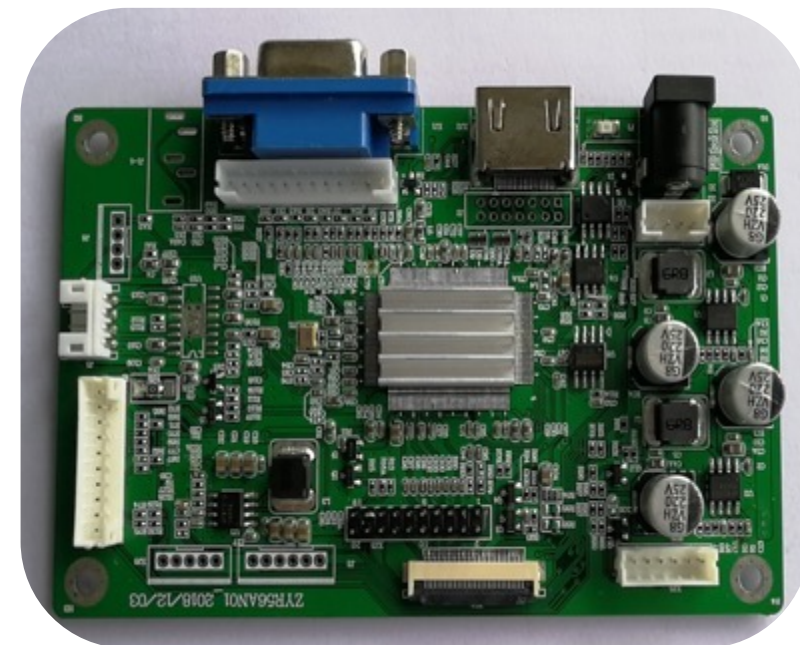


HDMI-HO-RTD2660H-005U

ITEM	STANDARD VALUES
Main Control Chip	Realtek RTD2660H
Input Signal	HDMI_PC / VGA PC Signal Input (maximum output pixel: 1920x1440 60Hz)
DC Input Voltage	DC=12V input
Support Interface	2 Ch. 8bit LVDS Driver Interface
Support for Pixel	Maximum Pixel supported: : 1920x1080
Operating Temperature Range	-25°C ~ +70°C
Backlight Drive	DC=55V (max), IF=110mA (max), "Support within 3 series of LED circuit"
Remarks	include Tcon, 2.0mm DuPont Pin & FPC Connector

HDMI-HO-RTD2556T-001U

Item	STANDARD VALUES
Main Control Chip	Realtek RTD2556T
Input Signal	HDMI_PC & VGA_PC Signal input (maximum output pixel: 1920x1200_60Hz)
DC Input Voltage	DC=12V input
Support Interface	EDP Driver Interface
Support for Pixel	Maximum Pixel supported : 1920x1200
Operating Temperature Range	-25°C ~ +70°C
Backlight Drive	DC=55V (Max) ; IF=800mA (Max) “Support within 4 series of LED circuit”
Audio Output	Stereo Out. Audio Amplifier





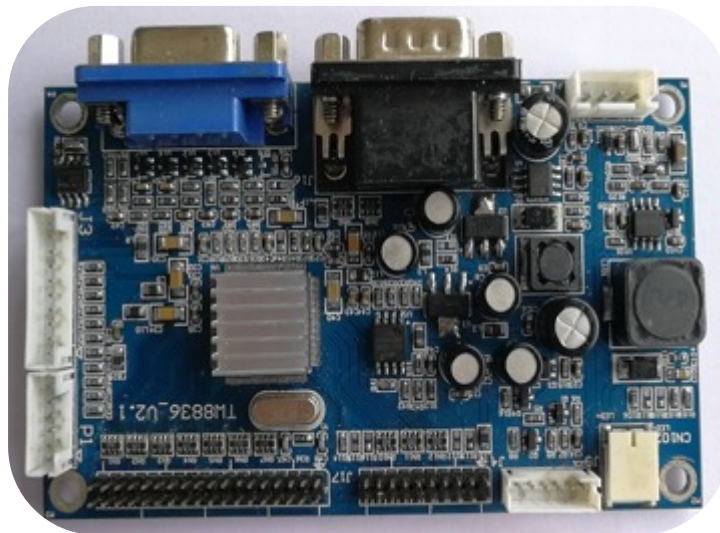
HDMI-HO-RTD2556T-002U

Item	STANDARD VALUES
Main Control Chip	Realtek RTD2556T
Input Signal	HDMI_PC & VGA_PC & DVI_PC Signal Input (maximum output pixel: 1920x1200_60Hz)
DC Input Voltage	DC=12V input
Support Interface	EDP Driver Interface
Support for Pixel	Maximum Pixel supported : 1920x1200
Operating Temperature Range	-25°C ~ +70°C
Backlight Drive	DC=55V (Max) ; IF=800mA (Max) “Support within 4 series of LED circuit”
Audio Output	Stereo Out

HDMI-HO-RTD2556T-003U

ITEM	STANDARD VALUES
Main Control Chip	Realtek RTD2556T
Input Signal	HDMI_PC & VGA_PC & DP Signal input (maximum output pixel: 1920x1200 60Hz)
DC Input Voltage	DC=12V input
Support Interface	eDP & LVDS Driver Interface
Support for Pixel	Maximum Pixel supported: : 1920x1200
Operating Temperature Range	-20°C ~ +70°C
Backlight Drive	DC=65V (Max) ; IF=720mA (Max) “Support within 4 series of LED circuit”
Audio Output	Stereo Out. Audio Amplifier





HDMI-HO-TW8836-001U

ITEM	STANDARD VALUES
Main Control Chip	Intersil TW8836
Input Signal	LVDS & VGA_PC Signal Input (maximum output pixel: 1366x768_60Hz)
DC Input Voltage	DC=12V Input
Support Interface	8-bit LVDS output & V24bit TTL signal output
Support for Pixel	Maximum Pixel supported: 1366x768
Operating Temperature Range	-40°C ~ +85°C
Backlight Drive	DC=55V (Max) “Support within 3 series of LED circuit”
Audio Output	Stereo Out. Audio Amplifier

HDMI-HO-TW8836-002U

ITEM	STANDARD VALUES
Main Control Chip	Interisil TW8836
Input Signal	CVBS Signal Input (P/N) (maximum output pixel: 1366x768 60Hz)
DC Input Voltage	DC=5V Input
Support Interface	TTL Driver Interface
Support for Pixel	Maximum Pixel supported: 1366x768
Operating Temperature Range	-40°C ~ +85°C
Backlight Drive	DC=34V (Max) ; IF=100mA (Max) “Support within 3 series of LED circuit”
Audio Output	Stereo Out. Audio Amplifier



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Tech Display

OEM solutions and customized adaptations are welcome

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———— **THANK YOU** ————