

Dear Partners:

Whether you need a touch screen HMI for your Linux or other embedded system, or an HDMI TFT display for your HMI MPU board/Raspberry Pi/TinkerBoard application, Powertip is introducing PH800480T037-ZHC, 7" TFT with HDMI board to meet your design request.

Featuring IPS, 50K MTBF with 800 nits high brightness. Suitable application of automotive, industrial automation, transportation and telecom.

Please visit our website to learn more about our products or contact with your sales representative for pricing and more information.

■ 7" PH800480T037-ZHC

Item	Description
Display Resolution	800 * 3 (RGB) * 480 Dots
LCD Type	Full Viewing Angle, Transmissive Type, Normally Black
Screen Size (inch)	7.0 inch
Interface	HDMI
Touch Drive IC	ST72568 (Or Compatible IC)
Operating Temp.	-20 ~ +70 deg. C
Storage Temp.	-30 ~ +80 deg. C
Brightness	800 cd/m2
Life Time	50,000 hrs (25deg.C, IF= 160mA)
CTP IC	HY4635
Output Interface	USB



