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!

Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

GFX-A5T7-90

Features

- AMD Radeon™ E6760 Embedded GPU
- PCI Express® 2.1 (X16)
- Form Factor: 145mm x 110mm
- Memory: 128-bit wide, 1GB, GDDR5
- Dual-Link DVI-I + Single-Link DVI-I
- TDP 35W
- DirectX® 11, Shader 5.0, OpenGL 4.1 support
- Windows® 7, Linux® (x86)
- 5 year supply

Introduction

Advantech is a leading global company in embedded computing solution and services. Advantech keeps researching and developing innovative solutions by listening to customer's needs and analyzing users' scenarios. Advantech Embedded Graphic cards provide 5 year longevity to match industry product demand. AMD Radeon™ E6760 provides high performance, multi display, one slot, fansink and fan-less solution.

Specifications

Graphics Processing Unit	GPU	AMD Radeon™ E6760
	Process Technology	40nm
	Graphics Engine Operating Frequency (max)	600MHz
	Form Factor	ATX (145*110mm)
	GPU Interface	PCI Express® 2.1 (X16)
	Shader Processing Units	6 SIMD engines x 80 processing elements = 480 shaders
	Floating Point Performance (single precision, peak)	576 GFLOPs
	DirectX® capability	DirectX® 11
	Shader Model	Shader Model 5.0
	OpenGL	OpenGL 4.1
	OpenCL™ compliant	AMD APP8, OpenCLTM 1.19, DirectCompute 11
	Unified Video Decoder (UVD)	UVD3 for H.264, VC-1, MPEG-2, MPEG-4 part 2 decode
Memory	Operating Frequency (max)	800 MHz / 3.2 Gbps
	Configuration, Type	128-bit wide, 1 GB, GDDR5, 51.2 GB/s
Display Interfaces		Dual-Link DVI-I + Single-Link DVI-I

Order Information

Model	Product Description
GFX-A5T7-90FMT1	AMD E6760, 1G, PCI-E 16X, Dual-Link DVI-I + Single-Link DVI-I, Fansink,
GFX-A5T7-90FST1	AMD E6760, 1G, PCI-E 16X, Dual-Link DVI-I + Single-Link DVI-I, Fanless

Design & Manufacturing Services

- **This product is for ODM only**

ODM products are designed for customers with consistent orders and specific design requirements. ODM products are subject to minimum annual order quantities and engineering charges. Evaluation units are available that are not limited to the above conditions. ODM customers are served by dedicated Advantech project teams.

- **For sales inquiries and further information, please contact:**

   Embedded.graphic@advantech.com.tw

ADVANTECH