



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!



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Ordering Information

| Model | Operating Temp. † | Processor | Cores | Hyper-Threading / Threads | CPU Clock / Turbo Speed | Graphics Core | Graphics Base Clock / Max Dynamic Speed | Memory | Cooling |
|----------------------|-------------------|-----------|-------|---------------------------|-------------------------|---------------|---|--------|------------|
| VL-EPU-4462-EAP-08 | -40° to +85°C | i3-6100U | 2 | Yes / 4 | 2.3 GHz / NA | HD 520 | 300 MHz / 1.0 GHz | 8 GB | Heat plate |
| VL-EPU-4462-EBP-16 | -40° to +85°C | i5-6300U | 2 | Yes / 4 | 2.4 GHz / 3.0 GHz | HD 520 | 300 MHz / 1.0 GHz | 16 GB | Heat plate |
| VL-EPU-4462-ECP-16 * | -40° to +85°C | i7-6600U | 2 | Yes / 4 | 2.6 GHz / 3.4 GHz | HD 520 | 300 MHz / 1.05 GHz | 16 GB | Heat plate |
| VL-EPU-4562-EBP-16 | -40° to +85°C | i5-6442EQ | 4 | No / 4 | 1.9 GHz / 2.7 GHz | HD 530 | 350 MHz / 1.0 GHz | 16 GB | Heat plate |
| VL-EPU-4562-ECP-16 | -40° to +85°C | i7-6822EQ | 4 | Yes / 8 | 2.0 GHz / 2.8 GHz | HD 530 | 350 MHz / 1.0 GHz | 16 GB | Heat plate |
| VL-EPU-4562-ECP-32 | -40° to +85°C | i7-6822EQ | 4 | Yes / 8 | 2.0 GHz / 2.8 GHz | HD 530 | 350 MHz / 1.0 GHz | 32 GB | Heat plate |
| VL-EPU-4462-SAP-04 * | 0° to +60°C | i3-6100U | 2 | Yes / 4 | 2.3 GHz / NA | HD 520 | 300 MHz / 1.0 GHz | 4 GB | Heat plate |
| VL-EPU-4462-SAP-08 | 0° to +60°C | i3-6100U | 2 | Yes / 4 | 2.3 GHz / NA | HD 520 | 300 MHz / 1.0 GHz | 8 GB | Heat plate |
| VL-EPU-4462-SBP-16 | 0° to +60°C | i5-6300U | 2 | Yes / 4 | 2.4 GHz / 3.0 GHz | HD 520 | 300 MHz / 1.0 GHz | 16 GB | Heat plate |
| VL-EPU-4462-SCP-16 * | 0° to +60°C | i7-6600U | 2 | Yes / 4 | 2.6 GHz / 3.4 GHz | HD 520 | 300 MHz / 1.05 GHz | 16 GB | Heat plate |
| VL-EPU-4562-SBP-16 | 0° to +60°C | i5-6442EQ | 4 | No / 4 | 1.9 GHz / 2.7 GHz | HD 530 | 350 MHz / 1.0 GHz | 16 GB | Heat plate |
| VL-EPU-4562-SCP-16 | 0° to +60°C | i7-6822EQ | 4 | Yes / 8 | 2.0 GHz / 2.8 GHz | HD 530 | 350 MHz / 1.0 GHz | 16 GB | Heat plate |
| VL-EPU-4562-SCP-32 | 0° to +60°C | i7-6822EQ | 4 | Yes / 8 | 2.0 GHz / 2.8 GHz | HD 530 | 350 MHz / 1.0 GHz | 32 GB | Heat plate |

* Special Order Product. Contact VersaLogic Sales for minimum order quantities and lead time.

† Derate -1.1°C per 305m (1,000 ft.) above 2,300m (7,500 ft.).

Export Information

| Description | Value |
|-------------|--------------|
| ECCN: | 5A992.c |
| SCHEDULE B: | 8471.60.7000 |

Ordering Information

| Model | Operating Temp.† | Processor | Cores | CPU Clock / Turbo Speed | Graphics Core | Graphics Base Clock / Max Dynamic Speed | Memory | Cooling |
|----------------------|------------------|-----------|-------|-------------------------|---------------|---|--------|------------|
| VL-EPU-4460-SAP-04 * | 0° to +60°C | i3-6100U | 2 | 2.3 GHz / NA | HD 520 | 300 MHz / 1.0 GHz | 4 GB | Heat plate |
| VL-EPU-4460-SAP-08 | 0° to +60°C | i3-6100U | 2 | 2.3 GHz / NA | HD 520 | 300 MHz / 1.0 GHz | 8 GB | Heat plate |
| VL-EPU-4460-SBP-16 | 0° to +60°C | i5-6300U | 2 | 2.4 / 3.0 GHz | HD 520 | 300 MHz / 1.0 GHz | 16 GB | Heat plate |
| VL-EPU-4460-SCP-16 | 0° to +60°C | i7-6600U | 2 | 2.6 / 3.4 GHz | HD 520 | 300 MHz / 1.05 GHz | 16 GB | Heat plate |
| VL-EPU-4460-EAP-08 | -40° to +85°C | i3-6100U | 2 | 2.3 GHz / NA | HD 520 | 300 MHz / 1.0 GHz | 8 GB | Heat plate |
| VL-EPU-4460-EBP-16 | -40° to +85°C | i5-6300U | 2 | 2.4 / 3.0 GHz | HD 520 | 300 MHz / 1.0 GHz | 16 GB | Heat plate |
| VL-EPU-4460-ECP-16 | -40° to +85°C | i7-6600U | 2 | 2.6 / 3.4 GHz | HD 520 | 300 MHz / 1.05 GHz | 16 GB | Heat plate |
| VL-EPU-4460-ECP-32 * | -40° to +85°C | i7-6600U | 2 | 2.6 / 3.4 GHz | HD 520 | 300 MHz / 1.05 GHz | 32 GB | Heat plate |

* Special Order Product. Contact VersaLogic Sales for minimum order quantities and lead time.

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|-------------|--------------|
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