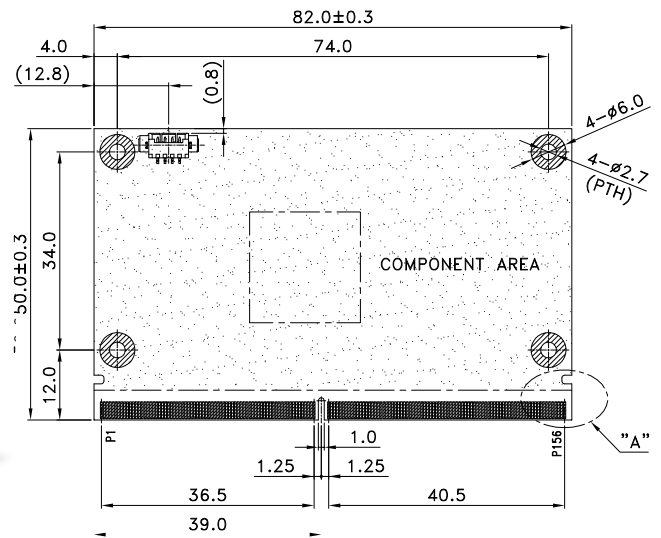




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Item	Description	
CPU	RK3568	Quad-Core ARM Cortex-A55
GPU	Mali-G52-2EE	OpenGL ES 1.1/2.0/3.2, OpenCL 2.0, Vulkan 1.1
NPU	RKNN	Accelerator with processing performance up to 1 TOPS
Memory	On Board RAM	2GB LPDDR4 SDRAM
	On Board Flash (Default Boot Device)	16GB eMMC Flash (Optional: 32GB/64GB)
I/O	Display (Up to three)	2 × LVDS or MIPI-DSI 1 × HDMI 2.0 1 × Display Port
	USB	1 × USB 3.0 OTG
		6 × USB Host (5 for USB 2.0, 1 for USB 3.0)
	Ethernet	2 × RGMII (10/100/1000 Mbps)
	USB	1 × USB2.0 Device
	Default Peripheral (maximum)	4 × UART (SER3 for Debug Used) 4 × I2C / 1 × SPI / 1 × QSPI / 2 × I2S 1 × MIPI-CSI (4 Lane) / 2 × CAN / 1 × SDIO 1 × SATA / 1 × PCI-E 3.0 x1 1 × PCI-E 3.0 x2 / 14 × GPIOs