



ADT7481

ADT7481 PC 3 / 2 CPU GPU $\pm 1^{\circ}\text{C}$ 0°C $+127^{\circ}\text{C}$ ADM1032 -64°C $+191^{\circ}\text{C}$

- 1 Local and 2 Remote Temperature Sensors
 - 0.25°C Resolution/ 1°C Accuracy on Remote Channels
 - 1°C Resolution/ 1°C Accuracy on Local Channel
 - Extended, Switchable Temperature Measurement Range 0°C to $+127^{\circ}\text{C}$ (default) or 64°C to $+191^{\circ}\text{C}$
 - 2-wire SMBus Serial Interface with SMBus Alert Support
 - Programmable Over/Under Temperature Limits
 - Offset Registers for System Calibration
 - Up to 2 over Temperature Fail-safe THERM Outputs
 - $240\ \mu\text{A}$ Operating Current, $5\ \mu\text{A}$ Standby Current
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- Industrial controllers
 - Smart batteries
 - Embedded systems
 - Burn-in applications
 - Desktop and notebook computers
 - Automotive
 - Instrumentation

	Pricing (\$/Unit)	Compliance	Status	Sensor Type	Data Transmission Standard	I _{CC} Max (mA)	V _{CC} Min (V)	V _{CC} Max (V)	T Min (°C)	T Max (°C)	Temperature Error (°C)	Package Type
ADT7481ARMZ-REEL	3.8402	 	Active	Local & Remote	SMBus	0.35	3	3.6	-40	125	± 1	Micro10

