

TP2582-SR思瑞浦36V、10MHz、8V/μs运算放大器

产品名称	TP2582-SR思瑞浦36V、10MHz、8V/μs运算放大器
公司名称	深圳市昊海鑫科技有限公司
价格	.00/个
规格参数	品牌:3PEAK思瑞浦 型号:TP2582-SR 产地:苏州
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产品详情

The TP258X series amplifiers are newest high supply voltage amplifiers with low offset, low power and stable high frequency response. They incorporate 3PEAK's proprietary and patented design techniques to achieve very good AC performance with 10MHz bandwidth, 8V/μs slew rate, and 100ns overload recovery time while drawing only 3mA of quiescent current per amplifier; the TP258X family achieve the best THD+N performance in audio signal range, it's the ideal choices for motor control and audio amplification. Features Supply Voltage: 3V to 36V Differential Input Voltage Range to Supply Rail Input Rail to -VS, Rail to Rail Output Fast Response: 10 MHz Bandwidth, 8V/μs Slew Rate, 100ns Overload Recovery Low Offset Voltage: ±3mV Maximum at 25°C, ±3.5mV Maximum at -40°C to 85°C ±4mV Maximum at -40°C to 125°C Very Low THD+N: 0.0007% at Gain=1, 20kHz Excellent EMIRR: 58dB at 900MHz 2KV HBM, 1KV CDM, 150mA Latch Up -40°C to 125°C Operation Temperature Range Applications Audio Sensor Interface Motor Control