

DATA-SHEET

SCHMID-MULTITECH



High Efficiency Switching Regulators, Output 500mA



SK78XX-500

- LM78xx Linear Compatible, SIP 3
- No Heatsink Required
- High Efficiency up to 96%
- Multi-Protection Functions
- Operating Temp: -40°C ~ +85°C
- MTBF above 2,000,000 hrs
- High Power Density 8.5W/cm³
- RoHS, Low no load current

Input Voltage (VDC)	4.75~32VDC	
Output Voltage (VDC)	N/A	
	3.3, 5, 6.5, 9, 12, 15	
Regulation	Line	Regulated, ±0.2% max.
	Load	±0.4% max.
Ripple & Noise (mVp-p max.)	25	
Dimension (mm)	11.5x7.55x10.2	
Weight (approx.)	2g	

Cross Recom R-78xx-0.5, C&D 78xxSR ***

High Efficiency Switching Regulators, Output 1000mA



SK78XX-1000

- LM78xx Linear Compatible, SIP 3
- No Heatsink Required
- High Efficiency up to 96%
- Multi-Protection Functions
- Operating Temp: -40°C ~ +85°C
- MTBF above 2,000,000 hrs
- High Power Density 8.5W/cm³
- RoHS, Low no load current

Input Voltage (VDC)	4.75~32VDC	
Output Voltage (VDC)	N/A	
	3.3, 5, 6.5, 9, 12, 15	
Regulation	Line	Regulated, ±0.2% max.
	Load	±0.4% max.
Ripple & Noise (mVp-p max.)	25	
Dimension (mm)	11.5x7.55x10.2	
Weight (approx.)	2g	

Cross Recom R-78xx-1.0

High Efficiency Switching Regulators, Output 500mA



NEW

SK78XXT-500

- SMD version
- No Heatsink Required
- High Efficiency up to 96%
- Multi-Protection Functions
- Remote ON/OFF
- Adjustable Output voltage
- Super low Ripple/Noise
- RoHS, Low no load current

Input Voltage (VDC)	4.5~28VDC	
Output Voltage (VDC)	1.8V~15.5 V DC	
	3.3, 5, 12, 15	
Regulation	Line	Regulated, ±0.2% max.
	Load	±0.3% max.
Ripple & Noise (mVp-p max.)	10	
Dimension (mm)	15.24X 8.5X7.0mm	
Weight (approx.)	2g	

Cross Recom R-78Axx-0.5SMD

High Efficiency Switching Regulators, Output 1000mA



NEW

SK78XXT-1000

- SMD version
- No Heatsink Required
- High Efficiency up to 96%
- Multi-Protection Functions
- Remote ON/OFF
- Adjustable Output voltage
- Super low Ripple/Noise
- RoHS, Low no load current

Input Voltage (VDC)	4.5~28VDC	
Output Voltage (VDC)	1.8V~15.5 V DC	
	3.3, 5	
Regulation	Line	Regulated, ±0.2% max.
	Load	±0.3% max.
Ripple & Noise (mVp-p max.)	10	
Dimension (mm)	15.24X 8.5X7.0mm	
Weight (approx.)	2g	

Cross Recom R-78Axx-1.0SMD