

ME400 SERIES 30~40W WIDE I/P RANGE



FEATURES

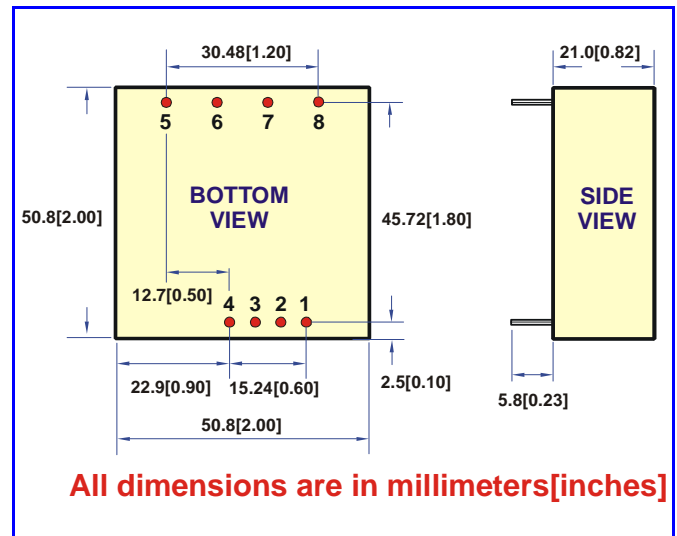
- 30W-40W DIL PACKAGE
- 9-18V,18-36V,36-72V WIDE INPUT RANGE
- SIX-SIDE SHIELDED CASE
- INDUSTRY STANDARD PACKAGE
- 100% BURN IN
- HIGH EFFICIENCY
- RoHS COMPLIANT
- CUSTOM SOLUTION BE AVAILABLE
- 3 YEARS WARRANTY



OUTPUT SPECIFICATIONS		INPUT SPECIFICATIONS		GENERAL SPECIFICATIONS	
Voltage Set-point Accuracy	+/-2% max	Input Voltage Range	2:1 INPUT RANGE	Efficiency	82% min
Temperature Coefficient	+/-0.03%/°C	Input Filter	Pi Network	Isolation Voltage	1500 VDC min
Ripple & Noise(20MHz BW)	100mVp-p max	ENVIRONMENTAL SPECIFICATIONS		Isolation Resistance	10 ⁹ ohms min
Line Regulation	+/-0.5% max	Operating Temperature	-40°C to +71°C	Isolation Capacitance	1200pF max
Load Regulation	+/-0.5% max	Storage Temperature	-55°C to +100°C	Switching Frequency	100KHz min
Minimum Load	10% of Full Load	Cooling	Free-Air Convection	MTBF	>700,000 Hours
Short Circuit Protection	Continuous			Case Material	Six-Side Shielded Case

2:1 30W~40W OUTPUT

MODEL NUMBER	INPUT (VDC)	OUTPUT		EFF (%)	ISOLATION (VDC)
		VOLTAGE (VDC)	CURRENT (mA)		
ME360-12S12	9-18	12	3000	82	1500
ME360-12S24	9-18	24	1500	82	1500
ME360-12S30	9-18	30	1200	82	1500
ME360-24S12	18-36	12	3000	82	1500
ME360-24S15	18-36	15	2400	83	1500
ME400-24S24	18-36	24	1667	85	1500
ME400-24D12	18-36	+/-12	+/-1650	85	1500
ME400-24D15	18-36	+/-15	+/-1300	83	1500
ME360-48S12	36-72	12	3000	82	1500
ME360-48S15	36-72	15	2400	83	1500
ME400-48S24	36-72	24	1667	85	1500
ME400-48D12	36-72	+/-12	+/-1650	85	1500
ME400-48D15	36-72	+/-15	+/-1300	83	1500



PIN	1	2	3	4	5	6	7	8
SINGLE	Remote On/Off	NP	-Vin	+Vin	NC	+Vout	-Vout	Trim
DUAL			-Vin	+Vin	+Vout	Com.	-Vout	Trim

MECHANICAL DIMENSIONS