

MEX400 SERIES 40W WIDE I/P RANGE



FEATURES

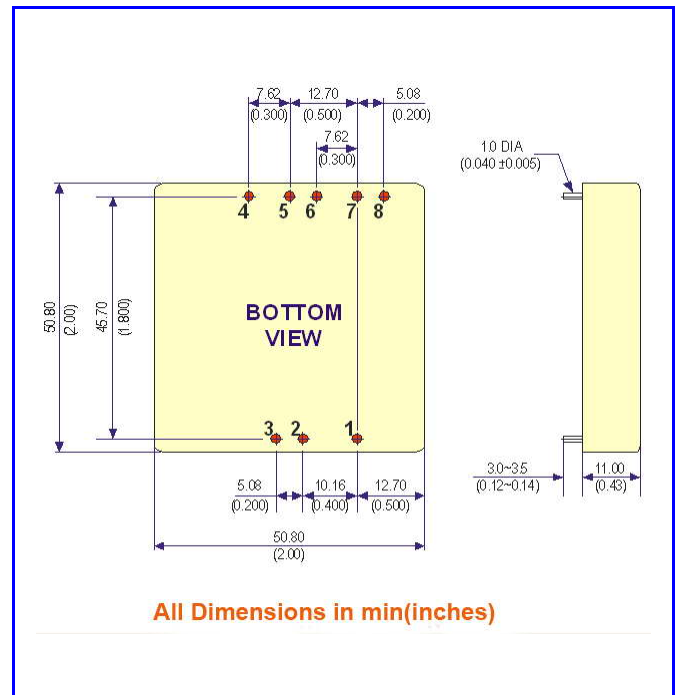
- 40W DIL PACKAGE
- 9-18V,18-36V,36-75V WIDE INPUT RANGE
- HIGH EFFICIENCY
- 100% BURN IN
- SIX-SIDE SHIELDED CASE
- INDUSTRY STANDARD PACKAGE
- CUSTOM SOLUTION BE AVAILABLE
- 3 YEARS WARRANTY



OUTPUT SPECIFICATIONS		INPUT SPECIFICATIONS		GENERAL SPECIFICATIONS	
Voltage Set-point Accuracy	+/-2% max	Input Voltage Range	2:1 INPUT RANGE	Efficiency	88% min
Temperature Coefficient	+/-0.03%/°C	Input Filter	Pi Network	Isolation Voltage	1500 VDC min
Ripple & Noise(20MHz BW)	100mVp-p max	Protection	Fuse Recommended	Isolation Resistance	10 ⁹ ohms min
Line Regulation	+/-0.5% max	ENVIRONMENTAL SPECIFICATIONS		Isolation Capacitance	2500pF max
Load Regulation	+/-0.5% max	Operating Temperature	-40°C to +60°C	Switching Frequency	250KHz min
Minimum Load	10% of Full Load	Storage Temperature	-55°C to +100°C	Case Material	Six-Side Shielded Case
Short Circuit Protection	Automatic	Cooling	Free-Air Convection	Case Size	50.8mm*50.8*11.0mm
Transient Response	500uS max	Humidity	95% max		

2:1 30W-40W OUTPUT

MODEL NUMBER	INPUT (VDC)	OUTPUT		EFF (%)	ISOLATION (VDC)
		VOLTAGE (VDC)	CURRENT (mA)		
MEX330-12S3.3	9-18	3.3	10000	88	1500
MEX400-12S05	9-18	5	8000	91	1500
MEX400-12S09	9-18	9	4444	91	1500
MEX400-12S12	9-18	12	3333	92	1500
MEX400-12S15	9-18	15	2667	92	1500
MEX330-24S3.3	18-36	3.3	10000	89	1500
MEX400-24S05	18-36	5	8000	91	1500
MEX400-24S09	18-36	9	4444	91	1500
MEX400-24S12	18-36	12	3333	92	1500
MEX400-24S15	18-36	15	2667	93	1500
MEX330-48S3.3	36-75	3.3	10000	90	1500
MEX400-48S05	36-75	5	8000	92	1500
MEX400-48S09	36-75	9	4444	91	1500
MEX400-48S12	36-75	12	3333	92	1500
MEX400-48S15	36-75	15	2667	92	1500



All Dimensions in min(inches)

PIN	1	2	3	4	5	6	7	8
SINGLE	Remote ON/OFF	-Vin	+Vin	-Sense	+Sense	+Vout	-Vout	Trim

MECHANICAL DIMENSIONS