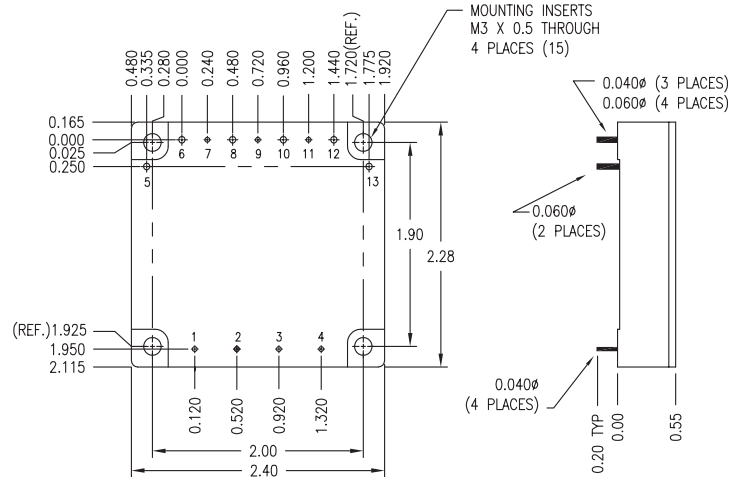


75 WATT LT TRIPLE SERIES DC/DC CONVERTERS



General Specifications			
All Models	Units		
Primary Remote ON/OFF Function			
HIGH Logic Level for ON	MIN	3.0	VDC
External Leakage Current Allowed for Logic High (13)	MAX	10	μA
Input Diode Protection Voltage	MAX	50	VDC
LOW Logic Level or Tie ON/OFF Pin to -INPUT	MAX	1.0	VDC
Sinking Current for Primary Logic Low	MAX	500	μA
Open Circuit Voltage at Primary ON/OFF Pin (10)	TYP	2.3	VDC
Output Resistance (10)	TYP	3	k Ω
Idle Current (Module is OFF)	TYP	2	mADC
Turn-on Time to 1% error	TYP	20	mSec
Remote ON/OFF Logic	HIGH - Module ON LOW - Module OFF		
Output Voltage Trim			
Trim Range	MIN MAX	-5 +5	% of Vout
Input Resistance	TYP	10	kΩ
Open Circuit Voltage	TYP	2.5	V
Trim Limit			
Maximum Output Voltage	MAX	105	% of Vout
Isolation			
Input to Output Isolation 10μA Leakage	MAX	700	VDC
Input to Output Resistance	MIN	10	MΩ
Input to Output Capacitance	TYP	1800	pF
Environmental			
Calculated MTBF, Bellcore Method 1, Case 1	>1,000,000		Hr
Baseplate Operating Temperature Range	MIN MAX	-40 100	°C
Storage Temperature	MIN MAX	-40 120	°C
Thermal Impedance (11)	TYP	7	°C/W
General			
Unit Weight	TYP	4/114	oz/g
Chassis Mounting Kit	MS25		
Case Dimension	2.4" x 2.28" x 0.55"		
Agency Approvals	Designed to meet UL60950		



TOLERANCE: ALL DIMENSIONS ARE TYPICAL IN INCHES UNLESS OTHERWISE NOTED:	
X.XX	±0.020
X.XXX	±0.005

Pin	Function	Pin	Function
1	CASE	8	- V1
2	- INPUT	9	V1 TRIM
3	+INPUT	10	+ V1
4	ON/OFF	11	+V2 TRIM
5	- V3	12	+ V2
6	+V3	13	- V2
7	V3 TRIM		