



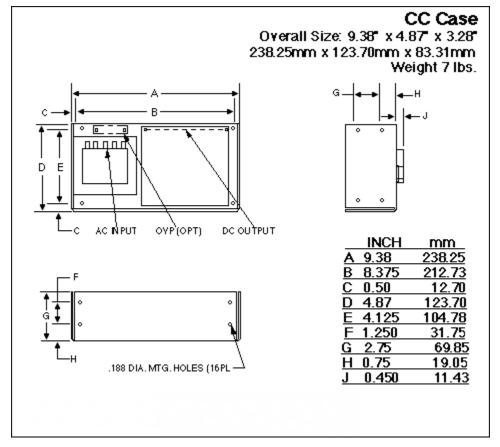
## SPECIFICATIONS: LINEAR POWER SUPPLY IHCC15-3 MADE IN THE U.S.A.

<ul> <li>100/120/220/240 VAC, ±10%, -13%</li> <li>TOLERANCE FOR 230 VAC IS ±15%, -10%</li> <li>FREQUENCY RANGE: 47-63HZ</li> <li>VDC OUTPUT:         <ul> <li>+/-12 VDC @ 3.4 AMP</li> <li>+/-15 VDC@ 3 AMP</li> <li>+/-15 VDC@ 3 AMP</li> <li>+/-15 VDC@ 3 AMP</li> </ul> </li> <li>LINE REGULATION:         <ul> <li>+/- 0.05% FOR A 10% LINE CHANGE</li> <li>CHANGE</li> <li>COVERUATION:             <ul> <li>+/- 0.05% FOR A 10% LINE CHANGE</li> <li>CHANGE</li> <li>COVERUATION:             <ul> <li>+/- 0.05% FOR A 10% LINE CHANGE</li> <li>TEMPERATURE RATINGS:             <ul> <li>OPERATING:</li> <li>- +/- 0.05% FOR A 10% LINE CHANGE</li> <li>TEMPERATURE RATINGS:             <ul> <li>OPERATING:</li> <li></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul>	VAC INPUT:	VAC JUMPERING AND FUSING REQUIREMENTS:					
<ul> <li>TOLERANCE FOR 230 VAC IS +15%, -10%</li> <li>FREQUENCY RANGE: 47-63HZ</li> <li>Jumper</li> <li>183, 284</li> <li>183, 284</li> <li>283</li> <li>284</li> <li>284</li> <li>283</li> <li>284</li> <li>284</li> <li>283</li> <li>284</li> <li>284</li> <li>283</li> <li>284</li> <li>284</li></ul>		SILKSCREENED ON CHASSIS FOR TRANFORMER PRIMARY TERMINALS					
<ul> <li>FREQUENCY RANGE: 47-63HZ</li> <li>Junper 143, 244 145, 243 243 184 Apply AC 185 184 185 184 Max Current / Fuse Rating 2A 1A</li> <li>VDC OUTPUT:         <ul> <li>+ (-12 VDC @ 3.4 AMP</li> <li>+ (-15 VDC @ 3.4 AMP</li> <li>+ (-10.5% FOR A 10% LINE CHANGE</li> </ul> </li> <li>UINE REGULATION:         <ul> <li>+ (-0.05% FOR A 10% LINE CHANGE</li> <li>- AUTOMATIC FOLDBACK</li> <li>OVERLOAD PROTECTION:                  <ul></ul></li></ul></li></ul>		For Use at 100VAC 120VAC 220VAC 230/240VAC					
Max Current/ Fuse Rating       20       100       100         VDC OUTPUT:		Jumper	1&3, 2&4	1&3, 2&4	2&3	2&3	
VDC OUTPUT:	• FREQUENCY RANGE: 47-63HZ		1&5	1&4	1&5	1&4	
<ul> <li>+/-12 VDC @ 3.4 AMP</li> <li>+/-12 VDC @ 3.4 AMP</li> <li>+/-15 VDC @ 3 AMP</li> <li>NOT PROVIDED. AVAILABLE ON 12/15 VDC OUTPUTS WITH IOVP12 MODULE</li> <li>SHORT CIRCUIT PROTECTION:         <ul> <li>AUTOMATIC FOLDBACK</li> <li>OVERLOAD PROTECTION:                 <ul></ul></li></ul></li></ul>		Max Current / Fuse Rating 2A 1A					
LINE REGULATION:       . +/- 0.05% FOR A 10% LINE CHANGE       LOAD REGULATION:       . +/- 0.05% FOR A 50% LOAD CHANGE (DERATE OUTPUT CURRENT 10% FOR 50 HZ OPERATION)         OUTPUT RIPPLE: 5.0 mV PK-PK MAXIMUM       TRANSIENT RESPONSE: < 50 µsec per 50% LOAD CHANGE	, _	<ul> <li>NOT PROVIDED. AVAILABLE ON 12/15 VDC OUTPUTS WITH IOVP12 MODULE</li> <li>SHORT CIRCUIT PROTECTION:</li> <li>AUTOMATIC FOLDBACK</li> </ul>					
<ul> <li>+/- 0.05% FOR A 10% LINE CHANGE</li> <li>+/- 0.05% FOR A 50% LOAD CHANGE (DERATE OUTPUT CURRENT 10% FOR 50 HZ OPERATION)</li> <li>OUTPUT RIPPLE: 5.0 mV PK-PK MAXIMUM</li> <li>TRANSIENT RESPONSE: &lt; 50 µsec per 50% LOAD CHANGE</li> <li>TEMPERATURE RATINGS:         <ul> <li>OPERATING: 0°C TO 50°C FULL RATED DERATED LINEARLY TO 40% @ 70°C</li> <li>STORAGE: -40°C TO +85°C</li> </ul> </li> <li>STABILITY: +/- 0.3% FOR 24 HOURS AFTER 1 HOUR WARM-UP</li> <li>EFFICIENCY (TYPICAL): 45%</li> <li>VIBRATION:         <ul> <li>MIL-STD-810G, METHOD 514.6, CATEGORY 1, PROCEDURE1</li> <li>RANDOM VIBRATION 10Hz - 2KHz, 6.15 grams (3 axis)</li> <li>OPERATING: 20 GPK</li> </ul> </li> </ul>		AUTOMATIC CURRENT LIMIT					
OUTPUT RIPPLE: 5.0 mV PK-PK MAXIMUMTRANSIENT RESPONSE: < 50 μsec per 50% LOAD CHANGETEMPERATURE RATINGS: 	LINE REGULATION:	LOAD REGULATION:					
TEMPERATURE RATINGS:       TEMPERATURE COEFFICIENT:         • OPERATING:       0°C TO 50°C FULL RATED         DERATED LINEARLY TO 40% @ 70°C       • TYPICAL:         • STORAGE:       -40°C TO +85°C         STABILITY: +/- 0.3% FOR 24 HOURS AFTER 1 HOUR WARM-UP       EFFICIENCY (TYPICAL): 45%         VIBRATION:       SHOCK:         • MIL-STD-810G, METHOD 514.6, CATEGORY 1, PROCEDURE1       • MIL-STD-810G, METHOD 516.6, PROCEDURE III         • RANDOM VIBRATION 10Hz - 2KHz, 6.15 grams (3 axis)       • OPERATING: 20 GPK	• +/- 0.05% FOR A 10% LINE CHANGE	•					
<ul> <li>OPERATING: 0°C TO 50°C FULL RATED DERATED LINEARLY TO 40% @ 70°C</li> <li>STORAGE: -40°C TO +85°C</li> <li>STORAGE: -40°C TO +85°C</li> <li>STABILITY: +/- 0.3% FOR 24 HOURS AFTER 1 HOUR WARM-UP</li> <li>EFFICIENCY (TYPICAL): 45%</li> <li>VIBRATION:         <ul> <li>MIL-STD-810G, METHOD 514.6, CATEGORY 1, PROCEDURE1</li> <li>RANDOM VIBRATION 10Hz - 2KHz, 6.15 grams (3 axis)</li> </ul> </li> <li>SHOCK:         <ul> <li>OPERATING: 0.01%/DEGREE C</li> <li>MIL-STD-810G, METHOD 516.6, PROCEDURE III</li> <li>OPERATING: 0.01%/DEGREE C</li> </ul> </li> </ul>	OUTPUT RIPPLE: 5.0 mV PK-PK MAXIMUM	TRANSIENT RESPONSE: < 50 μsec per 50% LOAD CHANGE					
DERATED LINEARLY TO 40% @ 70°C       • MAXIMUM: 0.03%/DEGREE C         • STORAGE: -40°C TO +85°C       • MAXIMUM: 0.03%/DEGREE C         STABILITY: +/- 0.3% FOR 24 HOURS AFTER 1 HOUR WARM-UP       EFFICIENCY (TYPICAL): 45%         VIBRATION:       • MIL-STD-810G, METHOD 514.6, CATEGORY 1, PROCEDURE1         • RANDOM VIBRATION 10Hz - 2KHz, 6.15 grams (3 axis)       • OPERATING: 20 GPK	TEMPERATURE RATINGS:	TEMPERATURE COEFFICIENT:					
DERATED LINEARLY TO 40% @ 70°C       • MAXIMUM: 0.03%/DEGREE C         • STORAGE: -40°C TO +85°C       • MAXIMUM: 0.03%/DEGREE C         STABILITY: +/- 0.3% FOR 24 HOURS AFTER 1 HOUR WARM-UP       EFFICIENCY (TYPICAL): 45%         VIBRATION:       • MIL-STD-810G, METHOD 514.6, CATEGORY 1, PROCEDURE1         • RANDOM VIBRATION 10Hz - 2KHz, 6.15 grams (3 axis)       • OPERATING: 20 GPK	OPERATING: 0°C TO 50°C FULL RATED	• TYPICAL: 0.01%/DEGREE C					
STORAGE: -40°C TO +85°C  STABILITY: +/- 0.3% FOR 24 HOURS AFTER 1 HOUR WARM-UP  VIBRATION:      MIL-STD-810G, METHOD 514.6, CATEGORY 1, PROCEDURE1      RANDOM VIBRATION 10Hz - 2KHz, 6.15 grams (3 axis)  EFFICIENCY (TYPICAL): 45%  SHOCK:      MIL-STD-810G, METHOD 516.6, PROCEDURE III     OPERATING: 20 GPK			•				
VIBRATION:       SHOCK:         • MIL-STD-810G, METHOD 514.6, CATEGORY 1, PROCEDURE1       • MIL-STD-810G, METHOD 516.6, PROCEDURE III         • RANDOM VIBRATION 10Hz - 2KHz, 6.15 grams (3 axis)       • OPERATING: 20 GPK	-						
<ul> <li>MIL-STD-810G, METHOD 514.6, CATEGORY 1, PROCEDURE1</li> <li>RANDOM VIBRATION 10Hz - 2KHz, 6.15 grams (3 axis)</li> <li>MIL-STD-810G, METHOD 516.6, PROCEDURE III</li> <li>OPERATING: 20 GPK</li> </ul>	STABILITY: +/- 0.3% FOR 24 HOURS AFTER 1 HOUR WARM-UP	EFFICIENCY (TYPICAL): 45%					
RANDOM VIBRATION 10Hz - 2KHz, 6.15 grams (3 axis)     OPERATING: 20 GPK	VIBRATION:	<b>SHOCK</b> :					
RANDOM VIBRATION 10Hz - 2KHz, 6.15 grams (3 axis)     OPERATING: 20 GPK	• MIL-STD-810G, METHOD 514.6, CATEGORY 1, PROCEDURE1	<ul> <li>MIL-STD-810G, MI</li> </ul>	ETHOD 516.6	, PROCEDUR	E III		
REMOTE SENSING: PROVIDED ENVIREMENT I OW CONDUCTED AND REDIATED NOISE LEVELS							
	REMOTE SENSING: PROVIDED	EMI/RFI: INHERENT LOW CONDUCTED AND REDIATED NOISE LEVELS.					
EMI: FCC CFR TITLE 47 PART 15 SUB-PART B		EMI: FCC CFR TITLE 47 PART 15 SUB-PART B					
RFI: EN55022/CISPR22-LEVEL B COMPATIBILITY		RFI: EN55022/CISPR22-LEVEL B COMPATIBILITY					

UL recognized for US and Canada – File#E133338/ CE Mark: LVD 92/59/EEC/ RoHs-5 Lead in Solder Exemption US and Canadian (Bi-National) standards: ANSI/UL 60950-1/-21; CAN/CSA C22.2 #60950-1/-21; IEC 60950-1



CASE SIZE: CC



## **Mouser Electronics**

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

International Power: IHCC15-3.0