Type 39C, 1U - 19” Rackmount/Desktop
Horizontal - Pluggable

FEATURES:
- 19” Rackmount/Desktop fully compliant to Eurocard, IEEE 1101.10/11, and PICMG 2.0
- 1U x 84HP x 290mm (H x W x D)
- 6U horizontal card mounting
- 2 slot
- PICMG: 2.0 backplanes
- Advanced EMC shielding to meet CE, FCC, and NEBS
- Cooling side to side
- Pluggable PSU
- Ready to run - turnkey solution

SCOPE OF SUPPLY
High quality platform consisting of black painted sheet steel enclosure, high performance PICMG 2.0 backplane, pluggable power supply, cooling system and AC/DC power components. Assembled, wired and tested prior to shipment.

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Description</th>
<th>Order Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>1U H x 443mm W x 290mm D</td>
<td>39C02ADX18Y2HG2X</td>
</tr>
<tr>
<td>2 slot, 6U x 160mm, front</td>
<td></td>
</tr>
<tr>
<td>2 slot, 6U x 80mm, rear I/O</td>
<td></td>
</tr>
<tr>
<td>No Device Mounting</td>
<td></td>
</tr>
<tr>
<td>2 slot BP, (PICMG 2.0, no/H.110)</td>
<td></td>
</tr>
<tr>
<td>3 x 8 CFM fans, side to side</td>
<td></td>
</tr>
<tr>
<td>1 x 250W, PSU - Plug in</td>
<td></td>
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</tbody>
</table>
LINE DRAWINGS

ENVIRONMENTAL

<table>
<thead>
<tr>
<th>Operating</th>
<th>Storage / Transit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temperature: 0°C to +50°C</td>
<td>-20°C to +70°C</td>
</tr>
<tr>
<td>Altitude: 6000 ft. (1,829m)</td>
<td>50,000 ft. (15,240m)</td>
</tr>
<tr>
<td>Humidity: 5% to 95% Non condensing</td>
<td>5% to 95% Non condensing</td>
</tr>
<tr>
<td>Shock: 10 Gs @ 11ms</td>
<td>15 Gs @ 11ms (per ASTM 0775)</td>
</tr>
<tr>
<td>Vibration: 1.0 Gs @ 10 to 330 Hz</td>
<td>1.2 Gs @ 5 to 330 Hz</td>
</tr>
<tr>
<td>Agencies: Designed to meet UL 1950, FCC, CE</td>
<td></td>
</tr>
</tbody>
</table>

CUSTOM CONFIGURATIONS

- NUMBER OF SLOTS
  - 00-21: Single BP; AY-YA: Split
  - 02 = 2 slot

- BP BARE BOARD
  - A = 6U Std, ATX, (RSS)
  - B = 3U Rev. 2.0
  - C = 6U H110
  - D = 6U LSS
  - E = 2.16, 1 x F5 (no H.110)
  - F = 2.16, 2 x F5 (no H.110)
  - H = 2.16, 2 x F5 (w/ H.110)
  - I = 2.16, 1 x F5 (w/ H.110)
  - X = No BP installed
  - Z = Custom

- BP CONNECTOR
  - (Configuration: P1 - P5)
    - A = P1 & P2 S; No P3, P4, P5
    - B = P1 S, P2 L; No P3, P4, P5
    - C = P1, P2 & P4 S; P3 & P5 L
    - D = P1 & P2 S; P3, P4, P5 L
    - E = P1 S, P2, P3, P4, P5 L
    - F = P1 & P4 S; P2, P3, P5 L
    - G = P1 & P2 S; P3 L, no P4, P5
    - H = 2 x PC: P1, P2 & P4 S; P3 & P5 L
    - I = 2 x 47 PIN power
    - X = No connectors
    - Z = Custom

- DRIVES
  - 1 = 1 x 3.5”
  - X = Not Installed

- HEIGHT
  - 1 = 1U

- WIDTH
  - 8 = 84 T

- REAR I/O
  - Y = Yes

- DEPTH
  - 2 = 200 - 299mm

- CARD ORIENTATION
  - H = Horizontal

- PSU INPUT
  - C = 90-230VAC (Fixed)
  - G = 90-230VAC (Plug-in)
  - H = 48VDC (Plug-in)
  - K = 48VDC (Fixed)
  - M = 48VDC (2 x HS, N + 1)
  - N = 28VDC (Fixed)
  - O = 28VDC (2 x HS, N + 1)
  - P = 90-230VAC (2 x HS, N + 1)
  - X = No PSU

- PSU OUTPUT
  - (Not all PSU combinations available)
    - 1 = 100 - 199 watts (w/o 3.3V)
    - 2 = 200 - 299 watts (w/o 3.3V)
    - X = Not Installed

- VOLTAGE I/O
  - 3 = 3.3V (Default)
  - 5 = 5V
  - X = Not Installed