EAE 1A WITH DIODE SERIES

1. FEATURES:
   1.1 Medium, cost-effective switching solutions.
   1.2 State-of-the-art hermetic package design.
   1.3 Molded construction for compatibility with automated board processing.
   1.4 Epoxy encapsulated dual-in-line package.
   1.5 Completely waferable.

2. SPECIFICATIONS

2.1 Coil Rating:

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>DC5</td>
<td>20</td>
<td>375</td>
<td>0.08</td>
<td>500Ω±20%</td>
<td>50</td>
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<td>DC12</td>
<td>20</td>
<td>900</td>
<td>10</td>
<td>1000Ω±20%</td>
<td>144</td>
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<td>DC24</td>
<td>32</td>
<td>1800</td>
<td>20</td>
<td>2100Ω±20%</td>
<td>258</td>
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2.2 Contact Rating:

2.3 Dielectric strength:
   - 1400 VDC between coil and contact.
   - 2200 VDC between contacts.

2.4 Temperature Range:
   - Operating Temp.: -40°C to +85°C
   - Storage Temp.: -55°C to +125°C

2.5 Shock Resistance:
   - 3g min.

3. PART NUMBERING SYSTEM:

EDR 2 D 1A 05

- Nominal Voltage: 0.5 VDC
- 12 VDC
- 24 VDC

CONTACT FORM 1A:
- OPEN TYPE I FORM A

FUNCTION:
- D: WITH DIODE TYPE

TYPE 2: DIP TYPE
- SMD TYPE

MODEL NAME