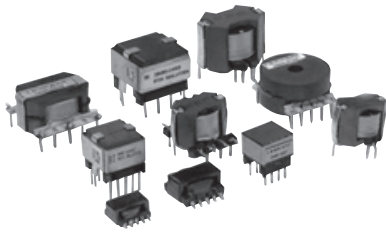


## ISDN Isolation Transformers



- Insulation Resistance, 100 Mohms minimum
- Isolation voltage levels available for domestic and international safety standard
- Standard Operating Temperature Range      0°C to +85°C

### Specifications

| BI P/N     | RoHS <sup>1</sup> | Interface | Turns Ratio | Lp (mH) | Packaging Style              | Hi-Pot (Vrms) |
|------------|-------------------|-----------|-------------|---------|------------------------------|---------------|
| HM80-10001 | 2                 | S/T       | 1CT:1CT     | 22      | 8-pin TH/EP-10               | 1500          |
| HM80-20014 | 2                 | S/T       | 1CT:1.32CT  | 7       | 10-pin TH/DS-23/11           | 1100          |
| HM80-30008 | 2                 | U         | 1.5CS       | 12.3    | 10-pin TH/DS-23/11           | 1100          |
| HM80-40010 | 2                 | U         | 0.6CS       | 2.7     | 10-pin SMD/ER-11/5           | 500           |
| HM80-50004 | 2                 | S/T       | 1CT:1.8CT   | 22      | 6-pin TH/RM-6                | 1500          |
| HM80-60002 | 2                 | S/T       | 1CS:2CS     | 22      | 10-pin TH/EP-13              | 1500          |
| HM80-70004 | 2                 | S/T       | 1CT:2CT     | 20      | 6-pin TH/RM-6                | 1500          |
| HM80-80005 | 2                 | S/T       | 1CT:2CT     | 20      | 8-pin TH/RM-6                | 1500          |
| HM80-90009 | 2                 | S/T       | 1CS:2       | 11.5    | 10-pin TH/EF-20              | 2000          |
| HM80-10011 | 2                 | S/T       | 1CT:2CT     | 22      | 10-pin SMD/ER-14.5/6         | 1500          |
| HM80-11004 | 2                 | S/T       | 1CT:2.5CT   | 22      | 6-pin TH/RM-6                | 1500          |
| HM80-12007 | 2                 | S/T       | 1.25:1CS    | 72      | 10-pin TH/10-pin TH/DS 23/11 | 1100          |
| HM80-13006 | 2                 | U         | 1.32CS:1    | 7.9     | 8-pin TH/RM-8                | 2000          |
| HM80-14003 | 2                 | U         | 1.5CS:1CS   | 27      | 8-pin TH/EP-17               | 2000          |
| HM80-15013 | 2                 | U         | 1.6CS:1CS   | 13.3    | 8-pin TH/RM-6                | 2000          |
| HM80-16012 | 2                 | U         | 2CS:1CT     | 22.5    | 8-pin TH/RM-8                | 1100          |
| HM80-17006 | 2                 | U         | 1.6CS:1     | 14.5    | 8-pin TH/RM-8                | 2000          |
| HM80-18007 | 2                 | U         | 1.25CS:1CT  | 27.8    | 10-pin TH/DS-23/11           | 2000          |

- Notes:
- (1) Add a "LF" suffix to the Part Number for RoHS compliant parts
  - (2) Contact BI Technologies for RoHS compliant part availability.