

ISDN MAGNETICS
UPO Interface Transformer

TM00207

- Minimum interwinding breakdown voltage of 1500 Vrms

ELECTRICAL SPECIFICATIONS at 25° C

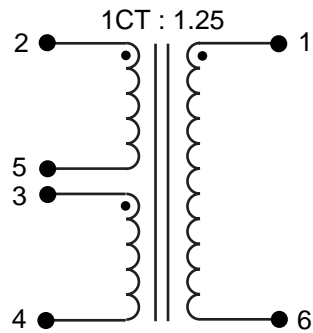
| Part Number | Turns Ratio ± 2% | Primary Inductance* mH min | Leakage Inductance μH max | DCR Ω max | | Interwinding Capacitance pF max |
|--------------|---------------------|-------------------------------|------------------------------|-----------------|-----|------------------------------------|
| | | | | Pri | Sec | |
| S559-6204-22 | 1CT : 2 | 1.75 | 11.5 | 4 | 10 | 60 |
| S559-6204-18 | 1CT : 1.25 | 1.75 | 11 | 2.8 | 4.2 | 60 |
| S559-6204-21 | 1CT : 1CT | 6.50 | 3 | 1.3 | 1.5 | 60 |

* Measured at 10 kHz, 0.1 Vac

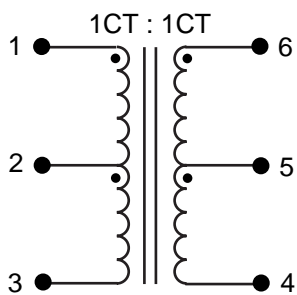
| Part Number | Compatible Transceiver ICs | |
|--------------|----------------------------|----------------|
| | IC Mfr | IC Part Number |
| S559-6204-22 | Siemens | PEB2096 |
| S559-6204-18 | Siemens | PEB2095 |

SCHEMATICS

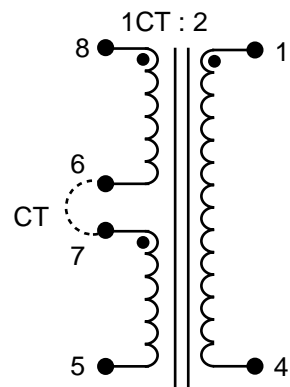
S559-6204-18



S559-6204-21



S559-6204-22



ISDN MAGNETICS

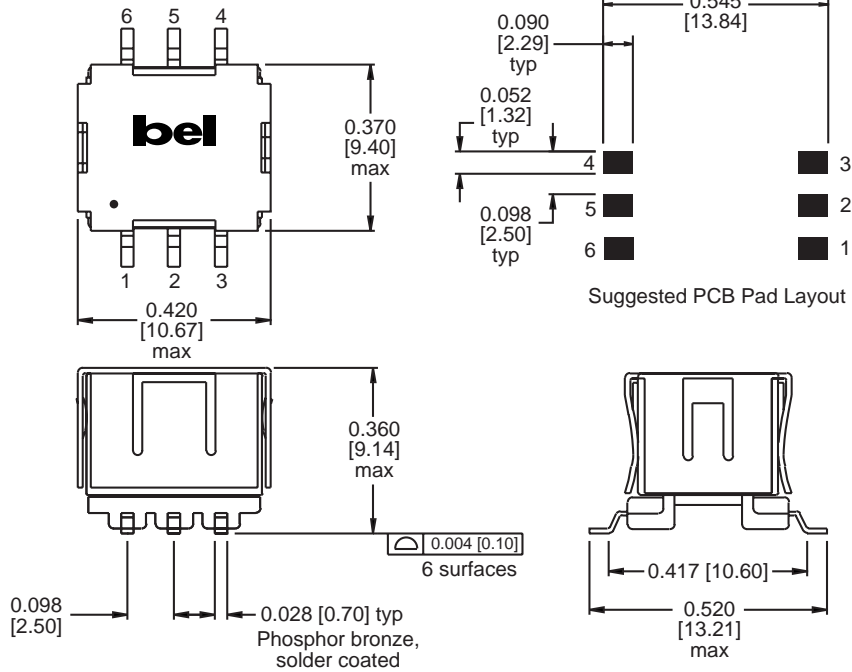
UPO Interface Transformer



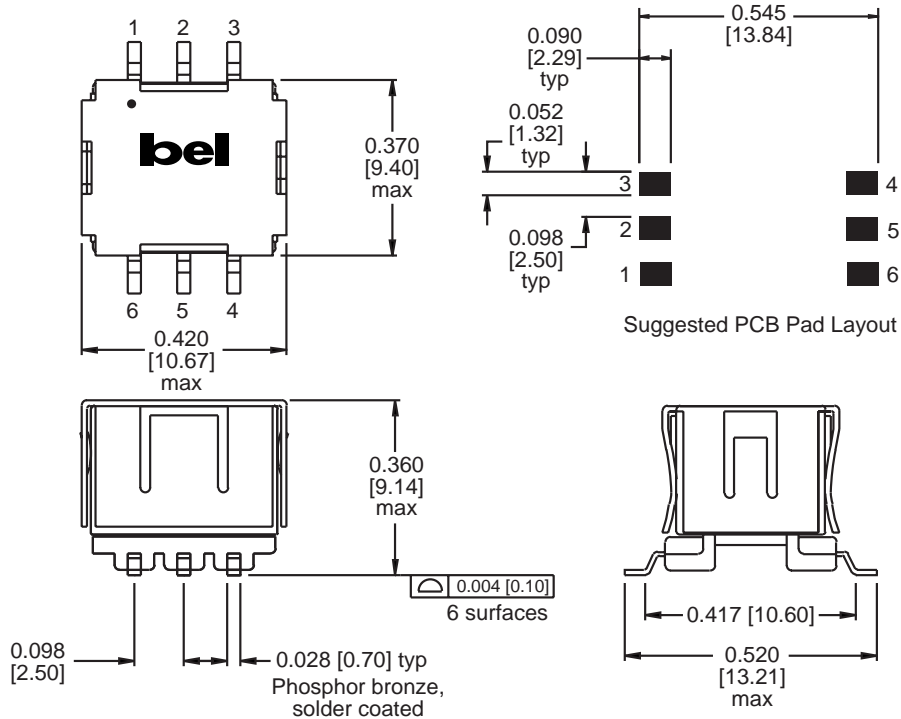
TM00207

MECHANICAL

S559-6204-18



S559-6204-21



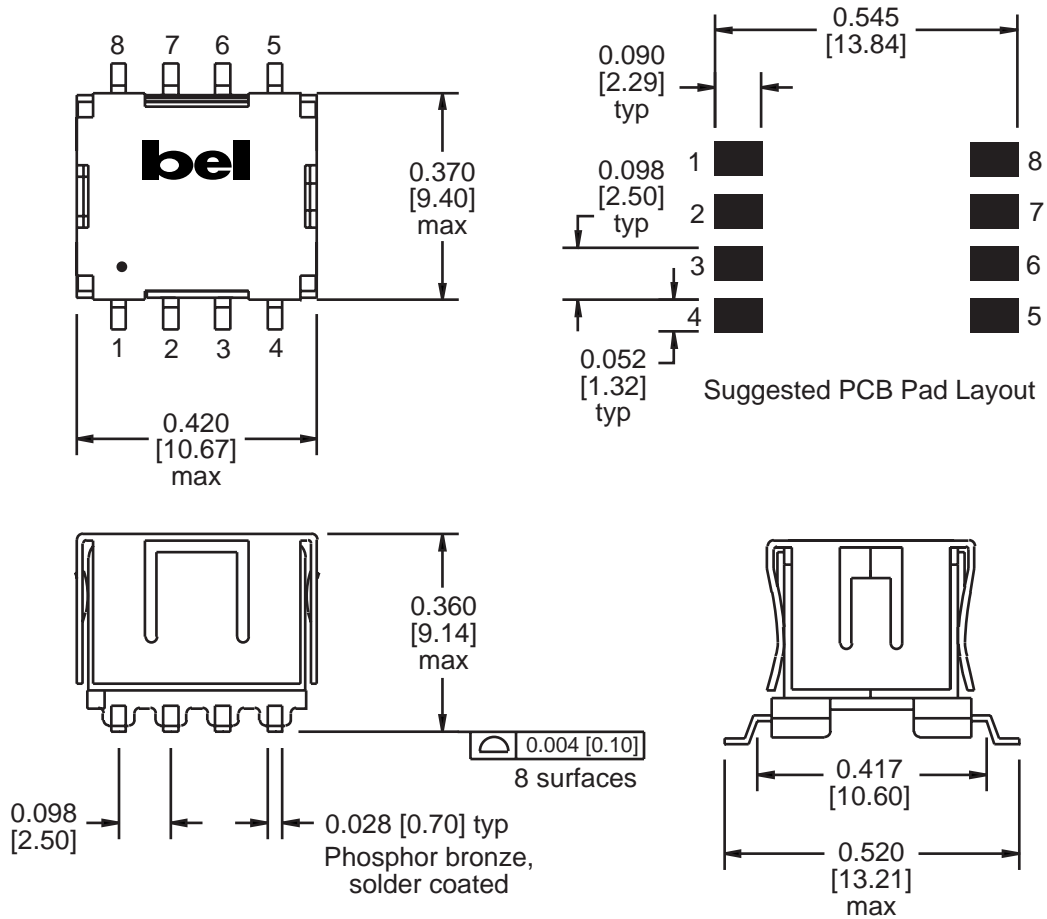
Dimensions are in inches [millimeters].
Standard dimension tolerance is ± 0.005 [0.13] unless otherwise noted.

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TM00207

MECHANICAL

S559-6204-22



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Standard dimension tolerance is ± 0.005 [0.13] unless otherwise noted.

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