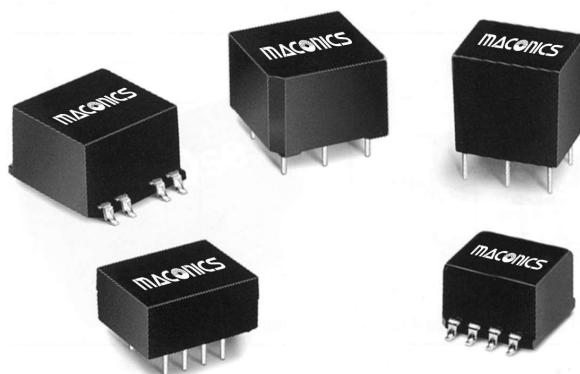


# ISDN S-INTERFACE TRANSFORMERS

Common Mode Chokes for Telecom Applications

**MACONICS**  
MAGNETICS SOLUTION FOR 3C



## Electrical Specifications @ 25°C — Operating Temperature 0°C to 70°C

| Part Number           | OCL Pri             | L <sub>L</sub> Sec<br>( $\mu$ H MAX) | C <sub>w/w</sub><br>(pF MAX) | DCR<br>( $\Omega$ MAX) | Isolation<br>(Vrms MIN) | Package/<br>Schematic |
|-----------------------|---------------------|--------------------------------------|------------------------------|------------------------|-------------------------|-----------------------|
| <b>LOW FREQUENCY</b>  |                     |                                      |                              |                        |                         |                       |
| MR-76652              | 6.0 mH MIN          | 35                                   | 25                           | 1.40                   | 1,500                   | L/Y (Through Hole)    |
| MR-76653              | 1.0 mH MIN          | 10                                   | 10                           | 0.70                   | 1,500                   | L/Y (Through Hole)    |
| MR-76964              | 4.7 mH $\pm$ 30%    | 1                                    | 60                           | 1.20                   | 500                     | M/Z (Surface Mount)   |
| MR-76061              | 4.7 mH $\pm$ 30%    | 1                                    | 50                           | 1.00                   | 500                     | L/Y (Through Hole)    |
| MR-79724              | 4.7 mH $\pm$ 30%    | 1                                    | 60                           | 1.00                   | 500                     | H/Z (Through Hole)    |
| <b>HIGH FREQUENCY</b> |                     |                                      |                              |                        |                         |                       |
| MR-76665              | 24.0 $\mu$ H MIN    | .20                                  | 15                           | 0.30                   | 500                     | K/X (Through Hole)    |
| MR-76666              | 8.0 $\mu$ H MIN .20 |                                      | 10                           | 0.25                   | 500                     | K/X (Through Hole)    |
| MR-76968              | 22.5 $\mu$ H MIN    | .23                                  | 17                           | 0.30                   | 500                     | J/X (Surface Mount)   |

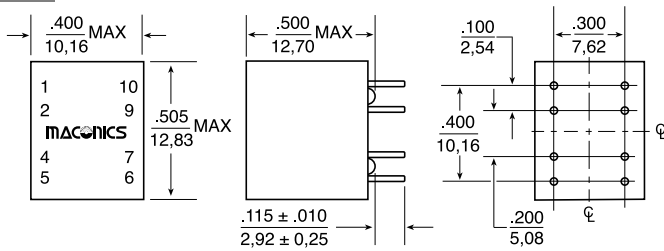
# ISDN S-INTERFACE TRANSFORMERS

Common Mode Chokes for Telecom Applications

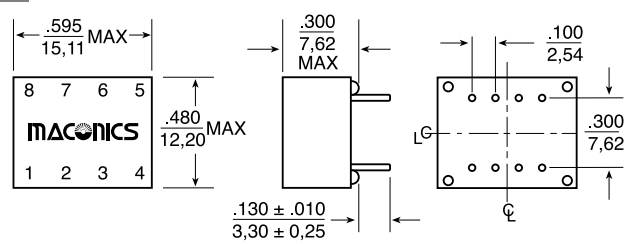
**MACONICS**  
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## Mechanical

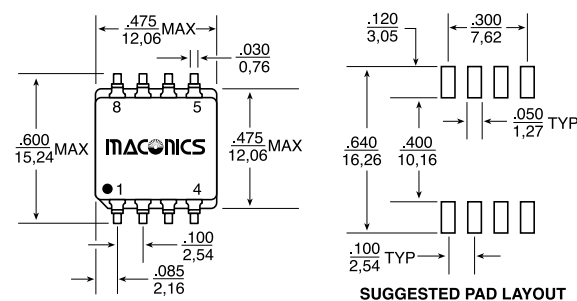
H



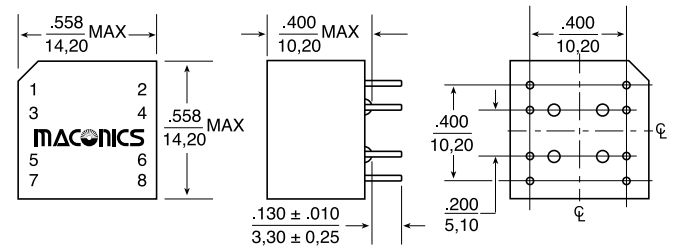
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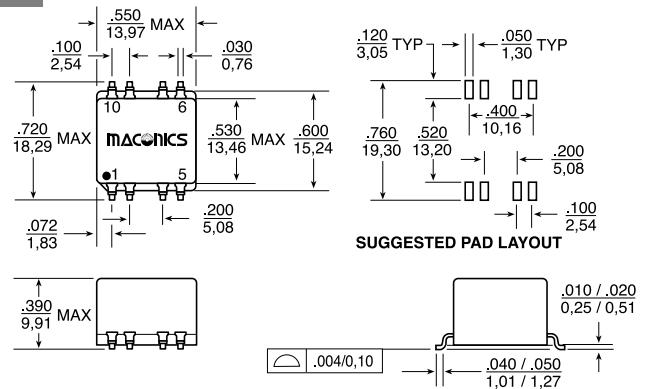
J



L

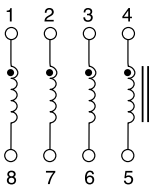


M

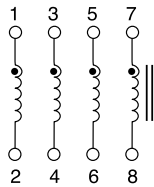


## Schematic

X



Y



Z

