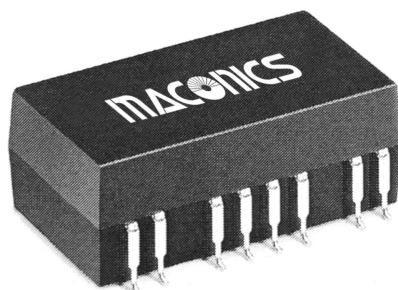


# ISDN S-INTERFACE TRANSFORMERS

Surface Mount, Dual, 3 KVRms

**MACONICS**  
MAGNETICS SOLUTION FOR 3C



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

| Part Number | Ratio Pri:Sec<br>Coil A & B<br>( $\pm 2\%$ ) | OCL Pri<br>(mH MIN) | Lt Sec<br>( $\mu$ H MAX) | Cw/w<br>(pF MAX) | CD Pri<br>Coil A & B<br>(pF MAX) | DCR Pri<br>( $\Omega$ MAX) | DCR Sec<br>( $\Omega$ MAX) | D Ioc<br>(mA MAX) | Hipot<br>(Pri:Sec)<br>(Vrms MIN) |
|-------------|----------------------------------------------|---------------------|--------------------------|------------------|----------------------------------|----------------------------|----------------------------|-------------------|----------------------------------|
| TM6153      | 1:2                                          | 30                  | 30                       | 120              | 100                              | 3.0                        | 5.0                        | 5                 | 3000                             |
| TM6154      | 1:2.5                                        | 30                  | 30                       | 120              | 100                              | 3.0                        | 7.0                        | 5                 | 3000                             |

## Mechanical

## Schematic

