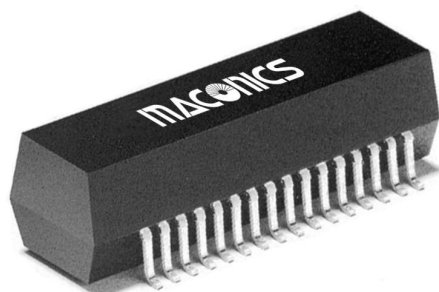


# T1/E1/CEPT/ISDN-PRI QUAD TRANSFORMERS



Surface Mount Package



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

| Part Number | Turns Ratio (Pri:Sec ±2%) | OCL @ 25°C (mH MIN) | L <sub>L</sub> (mH MAX) | C <sub>ww</sub> (pF MAX) | DCR Pri (MAX) | DCR Sec (MAX) | Package/ Schematic | Primary Pins             |
|-------------|---------------------------|---------------------|-------------------------|--------------------------|---------------|---------------|--------------------|--------------------------|
| TM2112      | 1:1.36 / 1                | 1.2                 | 0.40                    | 30                       | 0.7           | 1.0           | A/1                | 1-3, 5-7, 10-12, 14-16   |
| TM2116      | 1:1.58 / 1.266            | 1.2                 | 0.50                    | 24                       | 0.6           | 0.8           | A/1                | 1-3, 5-7, 10-12, 14-16   |
| TM2117      | 1:2CT                     | 1.2                 | 0.35                    | 30                       | 0.6           | 1.0           | A/1                | 1-3, 5-7, 10-12, 14-16   |
| TM2118      | 1:1.15CT                  | 1.2                 | 0.70                    | 23                       | 0.6           | 0.8           | A/1                | 1-3, 5-7, 10-12, 14-16   |
| TM2119      | 1:1.36 and 1:2            | 1.2                 | 0.80                    | 35                       | 0.6           | 1.0           | A/2                | 1-3, 10-12, 19-17, 28-26 |
| TM2110      | 1:1.265 / 1               | 1.2                 | 0.80                    | 35                       | 0.6           | 0.8           | A/1                | 1-3, 5-7, 10-12, 14-16   |
| TM2121      | 1:1.36CT                  | 1.2                 | 0.50                    | 30                       | 0.6           | 0.8           | A/1                | 1-3, 5-7, 10-12, 14-16   |
| TM2127      | 1:2 / 1.15                | 1.2                 | 0.40                    | 30                       | 0.6           | 1.0           | A/1                | 1-3, 5-7, 10-12, 14-16   |
| TM2128      | 1:2.3 / 2                 | 1.2                 | 0.80                    | 35                       | 0.6           | 1.1           | A/3                | 1-3, 28-26, 10-12, 19-17 |

## Mechanicals

## Schematic

