

10/100 BASE-T SMT TRANSFORMERS MODEL NO. : TH16060S4(Bottom open)

FEATURES:

RoHS Compliant

Operating Temperature. : -40°C ~ +85°C

Storage Temperature : -40°C ~ +125°C

SPECIFICATIONS : @ 25°C

OCL : 350 uH Min @100kHz , 100mv / with 8mA DC Bias

| Turns Ratio (±5%) | Insertion Loss MHz (dB MAX) | Return Loss MHz (dB MIN.) | | | | Common Mode Rejection MHz (dB MIN) | | Cross Talk MHz (dB MIN) | | HIPOT (VAC) | |
|----------------------|-----------------------------------|---------------------------------|-------|-------|-------|---|-------|-------------------------------|--------|----------------|------|
| | | 1-30 | 40 | 50 | 60-80 | 30 | 100 | 1-60 | 60-100 | | |
| TX / RX 1CT:1CT | 1~100 -1.0 | -18.0 | -15.5 | -13.0 | -12.0 | -40.0 | -35.0 | -30.0 | -45.0 | -35.0 | 4000 |

SCHEMATICS:

DIMENSION: mm TOLERANCE: ±0.25

