



- Cw/w: 50PF Typ @ 100KHz, 0.2V
- Polarity: 1-40, 4-37, 6-35, 9-32, 11-30, 14-27, 16-25, 19-22 In-Phase
- LL: 0.5μH Max @ 100KHz, 0.2V
- DCR: 0.9Ω Max
- Operating Temp: 0°C to 70°C

Electrical Specifications @ 25°C

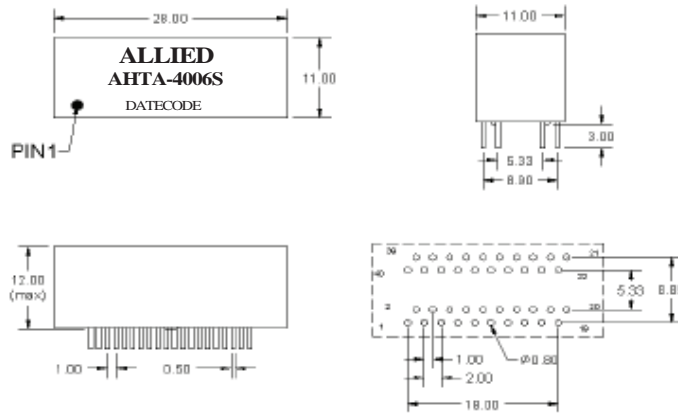
| Part Number | OCL(uH Min) @ 100kHz, 200mV With 8mA DC Bias | Turns Ratio chip: cable (±5%) | Insertion Loss (dB Max) | | Return Loss (dB Min) | |
|-------------|--|-------------------------------------|----------------------------|---------|-------------------------|-----------|
| | | | 1-100MHz | 1-30MHz | 60MHz | 80-100MHz |
| AHTA-4006S | 350 | 1CT:1CT | -1.0 | -18 | -12 | -10 |

Electrical Specifications @ 25°C

| Part Number | Common Mode Rejection (dB Min) | | | Cross Talk (dB Min) | | | Isolation HI-POT (Vrms) |
|-------------|-----------------------------------|-------|-----------|------------------------|-------|-----------|-------------------------------|
| | 1-30MHz | 60MHz | 80-100MHz | 1-30MHz | 60MHz | 80-100MHz | |
| AHTA-4006S | -40 | -35 | -30 | -40 | -35 | -30 | 1500 |

All specifications subject to change without notice.

MECHANICAL



SCHEMATICS

