



- PoE Plus with 720mA Current Capability
- Compliant to IEEE802.3at / ANSI X3.263
- Operating Temp: -40°C to +85°C

**Electrical Specifications @ 25°C**

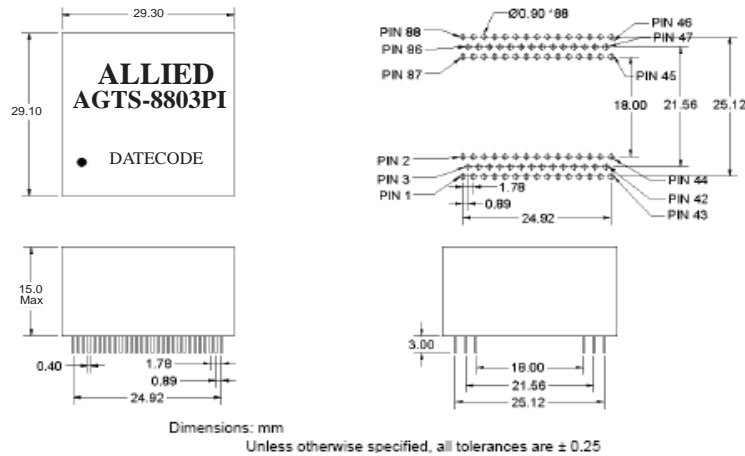
| Part Number | OCL(uH Min)<br>@ 100kHz, 0.2V<br>With 8mA DC Bias | Turns Ratio<br>chip: cable<br>(± 5%) | Insertion Loss<br>(dB Max) | Return Loss<br>(dB Min) |       |       |          |        |
|-------------|---|--------------------------------------|----------------------------|-------------------------|-------|-------|----------|--------|
|             | 1-100MHz  |                                      |                            | 1-30MHz                 | 40MHz | 50MHz | 60-80MHz | 100MHz |
| AGTS-8803PI | 350   | 1CT:1CT                              | -1.0                       | -18                     | -14.4 | -13.1 | -12      | -10    |

**Electrical Specifications @ 25°C**

| Part Number | Common Mode Rejection<br>(dB Min) |       |        | Cross Talk<br>(dB Min) | Isolation<br>HI-POT<br>(Vrms) |
|-------------|-----------------------------------|-------|--------|------------------------|-------------------------------|
|             | 30MHz                             | 60MHz | 100MHz | 1-100Hz                |                               |
| AGTS-8803PI | -40                               | -35   | -30    | -30                    | 1500                          |

All specifications subject to change without notice.

**MECHANICAL**



**SCHEMATICS**

