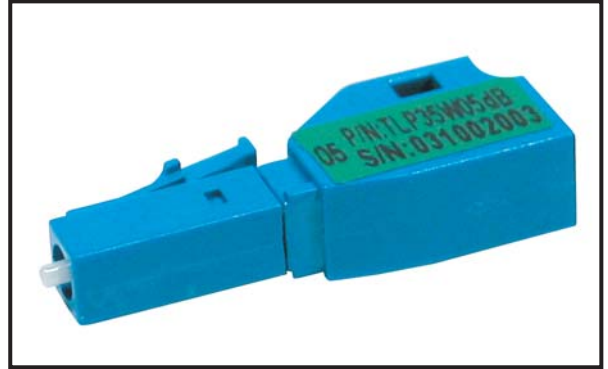


## FIBER LC SINGLE-MODE PLUG TYPE ATTENUATORS

### FEATURES

- Stable and accurate attenuation value.
- Low back reflection.
- Single-mode type.
- Bi-directional, no air gap.
- Zirconia ferrule mounted with sleeve.
- Bellcore standard GR-910-CORE compliant.
- Dust caps included.



### SPECIFICATIONS

- Operating Window: 1250 nm to 1620 nm
- Attenuation Level / Tolerance:
  - 1 dB +/- 0.5 dB
  - 2 dB +/- 0.5 dB
  - 3 dB +/- 0.6 dB
  - 4 dB +/- 0.8 dB
  - 5 dB - 10 dB +/- 0.5 dB
  - 11 dB - 30 dB +/- 10 %
- Return Loss: PC Type -50 dB / - 55 dB
- Polarization Dependent Loss: < 0.1 dB
- Operation Temperature: - 40 °C to 75 °C
- High Power Attenuation Stability: < 3 % Delta @ 1000 mW

### PART NUMBER

### DESCRIPTION

870-LC-MF-S-01	LC Single Mode Male to female Attenuator, 1 dB
870-LC-MF-S-02	LC Single Mode Male to female Attenuator, 2 dB
870-LC-MF-S-03	LC Single Mode Male to female Attenuator, 3 dB
870-LC-MF-S-04	LC Single Mode Male to female Attenuator, 4 dB
* 870-LC-MF-S-05	LC Single Mode Male to female Attenuator, 5 dB
* 870-LC-MF-S-10	LC Single Mode Male to female Attenuator, 10 dB
* 870-LC-MF-S-15	LC Single Mode Male to female Attenuator, 15 dB
* 870-LC-MF-S-20	LC Single Mode Male to female Attenuator, 20 dB
870-LC-MF-S-25	LC Single Mode Male to female Attenuator, 25 dB
870-LC-MF-S-30	LC Single Mode Male to female Attenuator, 30 dB

\* In Stock Items

ALSO AVAILABLE IN SC STYLE

12/12/03



**Tri-Net Technology, Inc.**  
Total Network Telesis

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