

Code: GTS-SFP-53G

## SINGLE-MODE MODULE **GTS-SFP-53G**

Optical modules complying with SFP (Small Form-factor Pluggable) standard are devices converting electrical signal to the optical form and optical signal to the electrical form. Usage media converters with the ability to exchange SFP modules is particularly preferred because of its versatility, for example if you change the network configuration rather than replace the entire unit or add new media converters simply select the appropriate SFP module. Modules complying with most of switches and routers with SFP socket.

Attention! The GTS-SFP-53G requires to cooperation the GTS-SFP-35G.



|                                    |                                                                                     |
|------------------------------------|-------------------------------------------------------------------------------------|
| Transmission protocols:            | IEEE 802.3z 1000Base-FX                                                             |
| Fiber type:                        | 8.3/125 $\mu$ m, 8.7/125 $\mu$ m, 9/125 $\mu$ m, 10/125 $\mu$ m - Single-mode fiber |
| Maximal transmission range:        | 20 km                                                                               |
| Transfer rate:                     | max. 1.25 Gb/s                                                                      |
| Number of used fibers:             | 1                                                                                   |
| Optical connectors:                | SC / PC                                                                             |
| Light source / optical wavelength: | Laser FP - 1550 / 1310 nm (Tx / Rx)                                                 |
| Main features:                     | Wavelength-Division Multiplexing technology WDM (Tx 1550nm / Rx 1310nm)             |
| Transmitter power:                 | -8 ... -3 dB                                                                        |
| Receiver sensitivity:              | $\geq$ -22 dB                                                                       |
| Power supply:                      | 3.3 V DC                                                                            |
| Operation temp:                    | 0 °C ... 70 °C                                                                      |
| Weight:                            | 0.024 kg                                                                            |
| Guarantee:                         | 2 years                                                                             |