

Digitus® mini GBIC (SFP) Module, 1.25 Gbps, 20km

DN-81001

EAN 4016032305668



1.25 Gbps SFP Module, Singlemode LC Duplex Connector, 1310nm, up to 20km

The DIGITUS® mini GBIC (SFP) transceiver modules offer highest quality and reliability. Whether from switch to switch, converter to switch, converter to converter or any else application: The wide product range of DIGITUS® modules makes possible a flexible usage of the fiber technology. The conformity to the MSA (Multi Source Agreement) standard ensures a compatibility to third party manufacturers.

The plug and play fiber connection

- Mini GBIC SFP (Small Form Factor Pluggable) module
- Compatible with the following manufacturers: Allied Telesis, Allnet, Avaya, CISCO, D-Link, Edimax, FINISAR, FORCE 10, Gigamon, Intellinet, KTI Networks, Level One, PLANET, Tenda, TP-Link, TRENDnet, Mikrotik, ENTERASYS, RIVERSTONE, Unifi, Ubiquiti, ZyXEL, ZTE
- High quality and excellent reliability
- 1.25 Gbps Maximum Data Rate
- Compliant to IEEE 802.3z Gigabit Standard
- Class 1 laser product compliant with EN 60825-1
- Easy plug-and-play installation
- MSA (Multi Source Agreement) compliant
- Hot pluggable

- Connector: 1x LC Duplex
- 1000Base-LX - For Long Haul
- Wavelength: 1310nm
- Transmission power: minimum -8 dBm, maximum -3 dBm
- Sensitivity receiving power: minimum -24 dBm
- For a Distance of up to 20km
- Suitable for OM3/OM4 Singlemode Fiber Cables
- Safe fast-locking mechanism
- 3.3V power supply
- Operating temperature: 0 °C ~ 70 °C

Attributes

- Mode: Singlemode
- Connector: LC
- Distance (km): 20
- Wavelength: 1310 nm
- DDM Support: no
- Broadcasting Mode: Unidirectional
- Manufacturer compatibility: Universal (MSA), Cisco
- Ethernet speed: Gigabit

Package contents

- SFP module

Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	240	8.50	50.00	29.00	54.50	79,025.00
Packaging Unit Inside	30	1.06	7.00	20.00	30.00	4,200.00
Packaging Unit Single	1	0.04	9.00	12.00	3.00	324.00
Net single without Packaging	1	0.02	0.00	0.00	0.00	0.00

More images:



Product Number	Rate	Speed	Distance	Connector	Wavelength	Operating Temperature	Industrial Version
DS-4010	10/100/1000	10/100/1000	10km	LC	1310nm	0°C to 70°C	✓
DS-4011	10/100/1000	10/100/1000	10km	LC	1550nm	0°C to 70°C	✓
DS-4012	10/100/1000	10/100/1000	10km	LC	1310nm	0°C to 70°C	✓
DS-4013	10/100/1000	10/100/1000	10km	LC	1550nm	0°C to 70°C	✓
DS-4014	10/100/1000	10/100/1000	10km	LC	1310nm	0°C to 70°C	✓
DS-4015	10/100/1000	10/100/1000	10km	LC	1550nm	0°C to 70°C	✓
DS-4016	10/100/1000	10/100/1000	10km	LC	1310nm	0°C to 70°C	✓
DS-4017	10/100/1000	10/100/1000	10km	LC	1550nm	0°C to 70°C	✓
DS-4018	10/100/1000	10/100/1000	10km	LC	1310nm	0°C to 70°C	✓
DS-4019	10/100/1000	10/100/1000	10km	LC	1550nm	0°C to 70°C	✓
DS-4020	10/100/1000	10/100/1000	10km	LC	1310nm	0°C to 70°C	✓
DS-4021	10/100/1000	10/100/1000	10km	LC	1550nm	0°C to 70°C	✓
DS-4022	10/100/1000	10/100/1000	10km	LC	1310nm	0°C to 70°C	✓
DS-4023	10/100/1000	10/100/1000	10km	LC	1550nm	0°C to 70°C	✓
DS-4024	10/100/1000	10/100/1000	10km	LC	1310nm	0°C to 70°C	✓
DS-4025	10/100/1000	10/100/1000	10km	LC	1550nm	0°C to 70°C	✓
DS-4026	10/100/1000	10/100/1000	10km	LC	1310nm	0°C to 70°C	✓
DS-4027	10/100/1000	10/100/1000	10km	LC	1550nm	0°C to 70°C	✓
DS-4028	10/100/1000	10/100/1000	10km	LC	1310nm	0°C to 70°C	✓
DS-4029	10/100/1000	10/100/1000	10km	LC	1550nm	0°C to 70°C	✓
DS-4030	10/100/1000	10/100/1000	10km	LC	1310nm	0°C to 70°C	✓
DS-4031	10/100/1000	10/100/1000	10km	LC	1550nm	0°C to 70°C	✓
DS-4032	10/100/1000	10/100/1000	10km	LC	1310nm	0°C to 70°C	✓
DS-4033	10/100/1000	10/100/1000	10km	LC	1550nm	0°C to 70°C	✓
DS-4034	10/100/1000	10/100/1000	10km	LC	1310nm	0°C to 70°C	✓
DS-4035	10/100/1000	10/100/1000	10km	LC	1550nm	0°C to 70°C	✓
DS-4036	10/100/1000	10/100/1000	10km	LC	1310nm	0°C to 70°C	✓
DS-4037	10/100/1000	10/100/1000	10km	LC	1550nm	0°C to 70°C	✓
DS-4038	10/100/1000	10/100/1000	10km	LC	1310nm	0°C to 70°C	✓
DS-4039	10/100/1000	10/100/1000	10km	LC	1550nm	0°C to 70°C	✓
DS-4040	10/100/1000	10/100/1000	10km	LC	1310nm	0°C to 70°C	✓
DS-4041	10/100/1000	10/100/1000	10km	LC	1550nm	0°C to 70°C	✓
DS-4042	10/100/1000	10/100/1000	10km	LC	1310nm	0°C to 70°C	✓
DS-4043	10/100/1000	10/100/1000	10km	LC	1550nm	0°C to 70°C	✓
DS-4044	10/100/1000	10/100/1000	10km	LC	1310nm	0°C to 70°C	✓
DS-4045	10/100/1000	10/100/1000	10km	LC	1550nm	0°C to 70°C	✓
DS-4046	10/100/1000	10/100/1000	10km	LC	1310nm	0°C to 70°C	✓
DS-4047	10/100/1000	10/100/1000	10km	LC	1550nm	0°C to 70°C	✓
DS-4048	10/100/1000	10/100/1000	10km	LC	1310nm	0°C to 70°C	✓
DS-4049	10/100/1000	10/100/1000	10km	LC	1550nm	0°C to 70°C	✓
DS-4050	10/100/1000	10/100/1000	10km	LC	1310nm	0°C to 70°C	✓
DS-4051	10/100/1000	10/100/1000	10km	LC	1550nm	0°C to 70°C	✓
DS-4052	10/100/1000	10/100/1000	10km	LC	1310nm	0°C to 70°C	✓
DS-4053	10/100/1000	10/100/1000	10km	LC	1550nm	0°C to 70°C	✓
DS-4054	10/100/1000	10/100/1000	10km	LC	1310nm	0°C to 70°C	✓
DS-4055	10/100/1000	10/100/1000	10km	LC	1550nm	0°C to 70°C	✓
DS-4056	10/100/1000	10/100/1000	10km	LC	1310nm	0°C to 70°C	✓
DS-4057	10/100/1000	10/100/1000	10km	LC	1550nm	0°C to 70°C	✓
DS-4058	10/100/1000	10/100/1000	10km	LC	1310nm	0°C to 70°C	✓
DS-4059	10/100/1000	10/100/1000	10km	LC	1550nm	0°C to 70°C	✓
DS-4060	10/100/1000	10/100/1000	10km	LC	1310nm	0°C to 70°C	✓
DS-4061	10/100/1000	10/100/1000	10km	LC	1550nm	0°C to 70°C	✓
DS-4062	10/100/1000	10/100/1000	10km	LC	1310nm	0°C to 70°C	✓
DS-4063	10/100/1000	10/100/1000	10km	LC	1550nm	0°C to 70°C	✓
DS-4064	10/100/1000	10/100/1000	10km	LC	1310nm	0°C to 70°C	✓
DS-4065	10/100/1000	10/100/1000	10km	LC	1550nm	0°C to 70°C	✓
DS-4066	10/100/1000	10/100/1000	10km	LC	1310nm	0°C to 70°C	✓
DS-4067	10/100/1000	10/100/1000	10km	LC	1550nm	0°C to 70°C	✓
DS-4068	10/100/1000	10/100/1000	10km	LC	1310nm	0°C to 70°C	✓
DS-4069	10/100/1000	10/100/1000	10km	LC	1550nm	0°C to 70°C	✓
DS-4070	10/100/1000	10/100/1000	10km	LC	1310nm	0°C to 70°C	✓
DS-4071	10/100/1000	10/100/1000	10km	LC	1550nm	0°C to 70°C	✓
DS-4072	10/100/1000	10/100/1000	10km	LC	1310nm	0°C to 70°C	✓
DS-4073	10/100/1000	10/100/1000	10km	LC	1550nm	0°C to 70°C	✓
DS-4074	10/100/1000	10/100/1000	10km	LC	1310nm	0°C to 70°C	✓
DS-4075	10/100/1000	10/100/1000	10km	LC	1550nm	0°C to 70°C	✓
DS-4076	10/100/1000	10/100/1000	10km	LC	1310nm	0°C to 70°C	✓
DS-4077	10/100/1000	10/100/1000	10km	LC	1550nm	0°C to 70°C	✓
DS-4078	10/100/1000	10/100/1000	10km	LC	1310nm	0°C to 70°C	✓
DS-4079	10/100/1000	10/100/1000	10km	LC	1550nm	0°C to 70°C	✓
DS-4080	10/100/1000	10/100/1000	10km	LC	1310nm	0°C to 70°C	✓
DS-4081	10/100/1000	10/100/1000	10km	LC	1550nm	0°C to 70°C	✓
DS-4082	10/100/1000	10/100/1000	10km	LC	1310nm	0°C to 70°C	✓
DS-4083	10/100/1000	10/100/1000	10km	LC	1550nm	0°C to 70°C	✓
DS-4084	10/100/1000	10/100/1000	10km	LC	1310nm	0°C to 70°C	✓
DS-4085	10/100/1000	10/100/1000	10km	LC	1550nm	0°C to 70°C	✓
DS-4086	10/100/1000	10/100/1000	10km	LC	1310nm	0°C to 70°C	✓
DS-4087	10/100/1000	10/100/1000	10km	LC	1550nm	0°C to 70°C	✓
DS-4088	10/100/1000	10/100/1000	10km	LC	1310nm	0°C to 70°C	✓
DS-4089	10/100/1000	10/100/1000	10km	LC	1550nm	0°C to 70°C	✓
DS-4090	10/100/1000	10/100/1000	10km	LC	1310nm	0°C to 70°C	✓
DS-4091	10/100/1000	10/100/1000	10km	LC	1550nm	0°C to 70°C	✓
DS-4092	10/100/1000	10/100/1000	10km	LC	1310nm	0°C to 70°C	✓
DS-4093	10/100/1000	10/100/1000	10km	LC	1550nm	0°C to 70°C	✓
DS-4094	10/100/1000	10/100/1000	10km	LC	1310nm	0°C to 70°C	✓
DS-4095	10/100/1000	10/100/1000	10km	LC	1550nm	0°C to 70°C	✓
DS-4096	10/100/1000	10/100/1000	10km	LC	1310nm	0°C to 70°C	✓
DS-4097	10/100/1000	10/100/1000	10km	LC	1550nm	0°C to 70°C	✓
DS-4098	10/100/1000	10/100/1000	10km	LC	1310nm	0°C to 70°C	✓
DS-4099	10/100/1000	10/100/1000	10km	LC	1550nm	0°C to 70°C	✓
DS-4100	10/100/1000	10/100/1000	10km	LC	1310nm	0°C to 70°C	✓



Safety notes

- Avoid direct contact with light sources: Fiber optic cables, especially those with active light sources such as lasers (e.g. in optical communication systems), can emit dangerous radiation that can damage eyes. Take care never to look directly into the light of an optical fiber, even if the light source is invisible to the naked eye.
- When working with fiber optic cables, especially during tests or when working with lasers, protective goggles should always be worn to protect against harmful radiation.
- When plugging and unplugging the cable, only grasp the plug and do not pull directly on the cable.
- Do not kink or crush: Fiber optic cables are sensitive to mechanical stress.
- To protect cables from physical damage, they should be laid in special ducts or with protective materials
- Keep cable connectors clean: Fiber optic cables are sensitive to dust and dirt. Even small particles on the connectors can severely impair the signal quality.
- Cables should not be used in environments with extremely high or very low temperatures. Observe the product information on the maximum operating temperature of the cable
- Check cables regularly for visible damage

EU responsible person

EU based economic operator ensuring the product complies with the required regulations.

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