



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

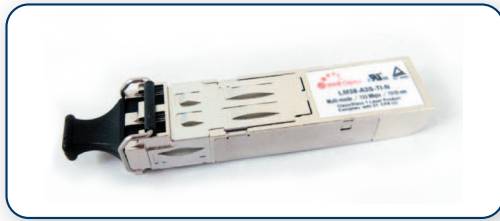
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

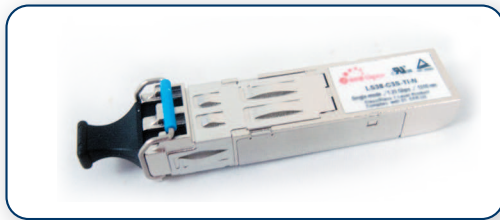


Fiber Optic Transceivers

Fast Ethernet Series



Multi-Mode



Single-Mode

Model Name	LM38-A3S-TI-N	LS38-A3S-TI-N
Data Rate (Mbps)	155	155
Wavelength (nm)	1310	1310
Light Source	LED	FP
Media Type	Multi-Mode	Single-Mode
Tx Power (dBm)	-20 ~ -14 @ 62.5/125 μm fiber	-15 ~ -8 @ 9/125 μm fiber
Rx Sensitivity (dBm)	-31	-34
Linkbudget (dBm)	11	19
Saturation (dBm)	-8	0
Distance	2km	30km
Operating Temperature	-40°C~85°C	-40°C~85°C
Safety	UL/TUV	UL/TUV

Gigabit Ethernet Series

Model Name	LM28-C3S-TI-N	LM38-C3S-TI-N	LS38-C3S-TI-N	LS38-C3L-TI-N
Data Rate (Mbps)	1250	1250	1250	1250
Wavelength (nm)	850	1310	1310	1310
Light Source	VCSEL	FP	FP	DFB
Media Type	Multi-Mode	Multi-Mode	Single-Mode	Single-Mode
Tx Power (dBm)	-9.5 ~ -4 @50/125 or 62.5/125μm fiber	-9 ~ -1 @50/125 or 62.5/125μm fiber	-9.5 ~ -3 @ 9/125 μm fiber	-4 ~ +1 @ 9/125 μm fiber
Rx Sensitivity (dBm)	-18	-19	-20	-24
Linkbudget (dBm)	8.5	10	10.5	20
Saturation (dBm)	0	-1	-3	-3
Distance	550m	2km	10km	30km
Operating Temperature	-20°C~85°C	-40°C~85°C	-40°C~85°C	-40°C ~ 85°C
Safety	UL/TUV	UL/TUV	UL/TUV	UL/TUV

Ordering Information

Fast Ethernet Modules

LM38-A3S-TI-N	SFP Transceiver, 155Mbps, 1310nmLED, Multi-mode, 2km, 3.3V, -40°C ~ 85°C
LS38-A3S-TI-N	SFP Transceiver, 155Mbps, 1310nmFP, Single-mode, 30km, 3.3V, -40°C ~ 85°C

Gigabit Ethernet Modules

LM28-C3S-TI-N	SFP Transceiver, 1250Mbps, 850nmVCSEL, Multi-mode, 550m, 3.3V, -20°C ~ 85°C
LM38-C3S-TI-N	SFP Transceiver, 1250Mbps, 1310nmFP, Multi-mode, 2km, 3.3V, -40°C ~ 85°C
LS38-C3S-TI-N	SFP Transceiver, 1250Mbps, 1310nmFP, Single-mode, 10km, 3.3V, -40°C ~ 85°C
LS38-C3L-TI-N	SFP Transceiver, 1250Mbps, 1310nmDFB, Single-mode, 30km, 3.3V, -40°C ~ 85°C



Atop Technologies, Inc.
 TEL : +886-3-5508137
 FAX : +886-3-5508131
 sales@atop.com.tw
 http://www.atop.com.tw

