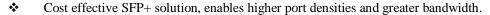
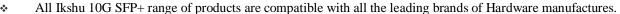
## Ikshu

## Ikshu 10G SFP+ LR

## **Features**

- ❖ 10Gb/s serial optical interface compliant to 802.3ae 10GBASE-LR
- ❖ 1310nm DFB transmitter, PIN photo-detector
- ❖ Operating case temperature: 0 to 70°C
- ❖ All-metal housing for superior EMI performance
- Low power consumption
- 2-wire interface for management specifications compliant with SFF 8472 digital diagnostic monitoring interface for optical transceivers
- Electrical interface compliant to SFF-8431 specifications for enhanced 8.5 and 10 Gigabit small form factor pluggable module "SFP+"
- Advanced firmware allow customer system encryption information to be stored in transceiver





		1	C			
Specifications						
Part Number	Symbol	Minimum	Maximum	Unit		
Power Supply	Vcc	0	3.6	V		
Storage Temperature	Tc	-40	85	°C		
Operating Temperature	Tc	0	70	°C		
Relative Humidity	RH	5	95	%		
RX Input Average power	Pmax		0	dBm		

Recommended Operating Environment							
Part Number	Symbol	Minimum	Typical	Maximum	Unit		
Power Supply Voltage	Vcc	3.135	3.3	3.3465	V		
Storage Temperature	Tc	0	25	70	°C		

Ordering Information						
Part Number	Type	Wavelength	Distance Supported			
Ikshu 10G SFP+ LR-H	Singlemode	1310nm	10km			

Email: networking@texonic.com

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## **TEXONIC**

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