

Uncooled 10G InAlGaAs TOSAs (TX299K & TX293K):

Features & Advantages:

- Low Threshold Current
- Wide Operating temperature -25C to +90C
- Using InAlGaAs chip technology, FP and DFB chips
- Internal optical isolator
- Supports up to 10.7 Gb/s to 10km (LR1 SONET/ SDH OC-192/STM-64, 10GBE & 10G Fiber Channel)
- Lower cost than A15x (1.3 μ m EML) TOSA



Code	Rate	Laser Type	Output power	Package	Operation Temp.
TX299KL	10Gb/s	1310nm FP	-4.5 dBm	LC receptacle	-25 ~ 90 C
TX299KS	10Gb/s	1310nm FP	-4.5 dBm	SC receptacle	-25 ~ 90 C
TX293KCxxxx	10Gb/s	1310nm DFB	+1 dBm	LC,SC receptacle Pigtailed LC/SC/FC connector	-5 ~85 C -5 ~ 95 C -25 ~ 95 C
TX293KFxxxx	10Gb/s	1310nm DFB	-2.5 dBm	LC,SC receptacle Pigtailed LC/SC/FC connector	-5 ~85 C -5 ~ 95 C -25 ~ 95 C
TX293-1xx	10Gb/s CWDM	1270nm, 1290nm, 1310nm, 1330nm CWDM DFB	+1 dBm -2.5 dBm	LC,SC receptacle Pigtailed LC/SC/FC connector	-5 ~75 C -20 ~ 95 C

For full product datasheets and other information, please email us at:

sales@cyoptics.com

