

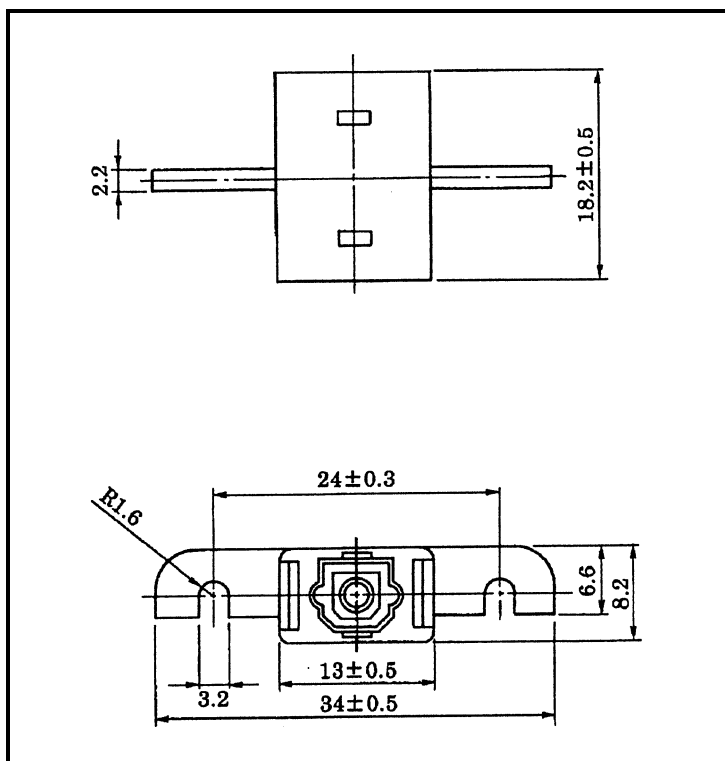
ADAPTER

TOCA150

SIMPLEX TYPE OPTICAL ADAPTER

Unit : mm

For TOCP100 / TOCP100P (APF)
TOCP155 / TOCP155P (APF)



1. Maximum Ratings

ITEM	SYMBOL	RATINGS	UNIT
Storage Temperature	T _{stg}	-40 to 85	°C
Operating Temperature	T _{opr}	-20 to 70	°C

2. Optical Characteristics (Ta=25°C)

ITEM	SYMBOL	CONDITIONS	MIN.	TYP.	MAX.	UNIT
Connection Loss	L _C	TOCP100 / TOCP100P	—	—	2.5	dB
		TOCP155 / TOCP155P (Note 1)	—	—	3	dB

Note 1: Optical fiber with polished surface.

3. Precautions for Operation

- (1) The maximum ratings show the limits, which must not be exceeded even momentarily regardless of the external condition.
Operation beyond the limit of the maximum rating may cause failure of the devices.
Therefore, special attention should be given to the maximum ratings.
- (2) This adapter is possible to use for APF fiber optic connectors only. Do not use for PCF fiber optic connectors.

RESTRICTIONS ON PRODUCT USE

000707EAA

- TOSHIBA is continually working to improve the quality and reliability of its products. Nevertheless, semiconductor devices in general can malfunction or fail due to their inherent electrical sensitivity and vulnerability to physical stress. It is the responsibility of the buyer, when utilizing TOSHIBA products, to comply with the standards of safety in making a safe design for the entire system, and to avoid situations in which a malfunction or failure of such TOSHIBA products could cause loss of human life, bodily injury or damage to property.
In developing your designs, please ensure that TOSHIBA products are used within specified operating ranges as set forth in the most recent TOSHIBA products specifications. Also, please keep in mind the precautions and conditions set forth in the "Handling Guide for Semiconductor Devices," or "TOSHIBA Semiconductor Reliability Handbook" etc..
- The TOSHIBA products listed in this document are intended for usage in general electronics applications (computer, personal equipment, office equipment, measuring equipment, industrial robotics, domestic appliances, etc.). These TOSHIBA products are neither intended nor warranted for usage in equipment that requires extraordinarily high quality and/or reliability or a malfunction or failure of which may cause loss of human life or bodily injury ("Unintended Usage"). Unintended Usage include atomic energy control instruments, airplane or spaceship instruments, transportation instruments, traffic signal instruments, combustion control instruments, medical instruments, all types of safety devices, etc.. Unintended Usage of TOSHIBA products listed in this document shall be made at the customer's own risk.
- The information contained herein is presented only as a guide for the applications of our products. No responsibility is assumed by TOSHIBA CORPORATION for any infringements of intellectual property or other rights of the third parties which may result from its use. No license is granted by implication or otherwise under any intellectual property or other rights of TOSHIBA CORPORATION or others.
- The information contained herein is subject to change without notice.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Toshiba:](#)

[TOCA150](#)