

FIBEROPTIC MICROMODULES for DIGITAL TRANSMISSION with

PMMA CABLES & SMA TYPE CONNECTORS

(DS1604)



DHM-T/660 & DHM-R/WB

The fiber optic modules, DHM-T/660 & DHM-R/WB comprise two encapsulated (with teflon insulated leads) devices that transmit TTL signals through a multimode step index plastic fiber at 660nm. SMD technology is employed to achieve a high degree of reliability and compactness. Industry standard fiber-optic SMA type connectors provide for rugged and consistently repeatable operations. The modules find ready application in converting existing electronic digital systems for transmission of signals through an optical medium

SPECIFICATIONS OF DHM-T & DHM-R/WB

Wavelength:	660 nm or 850nm	Fiber Type	PMMA/POF
Connector:	SMA (905) Type	Cable Length:	1 to 5 meters
Rx Gain:	Settable as shown below	TX Optical Power:	100 uw
Tx DC Bias:	Settable as shown below	Power Supply	+5Vdc/100ma
Vin & Vout:	TTL and CMOS compatible	BandWidth:	Dc to 1.0Mbps

Ordering Code: **Micromodule DHM-R/WB** **Micromodule DHM-T/660**
 Micromodule DHM-T/850

