



TECHNICAL DATA SHEET

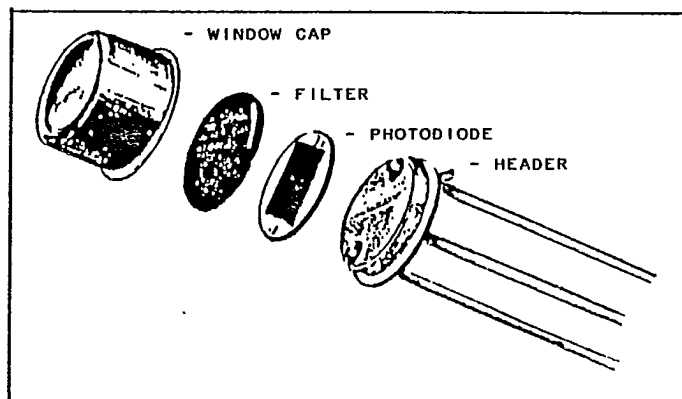
CA670-05

SILICON PHOTODIODE

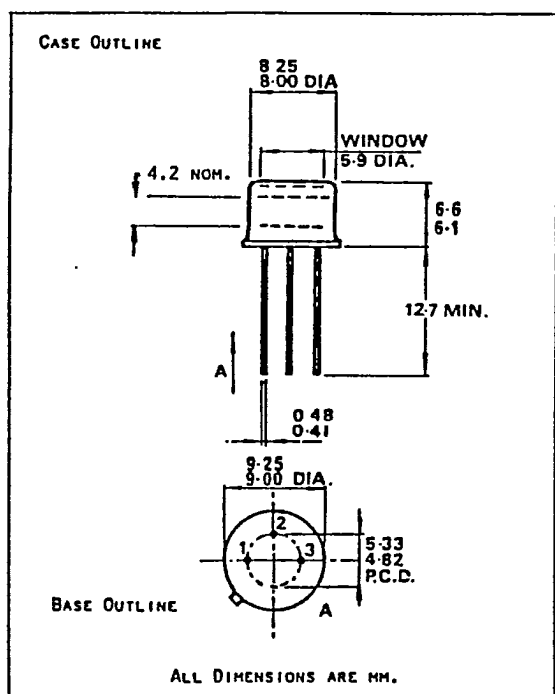
COMPATIBLE PIN SILICON PHOTODIODE WITH 5MM² SENSITIVE AREA AND CORRECTING FILTER WITH PEAK SPECTRAL SENSITIVITY AT 670NM. STANDARD DEVICE HOUSED IN AN HERMETICALLY SEALED TO-5 CASE; OPTIONAL SIZES AND PACKAGE TYPES TO SATISFY SPECIFIC APPLICATIONS.

APPLICATIONS

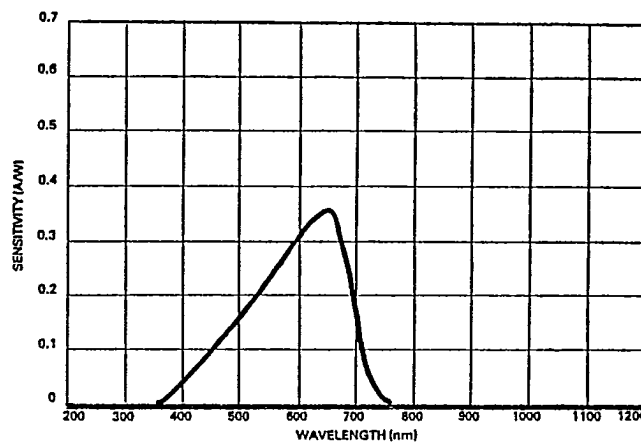
- BAR CODE READERS
- VARIOUS INDUSTRIAL DEVICES



CA670-05 INTERNAL CONSTRUCTION



OUTLINE DIMENSIONS



SPECTRAL RESPONSE

ELECTRICAL CHARACTERISTICS AT 25°C

ACTIVE AREA MM ²	MAX. DARK CURRENT @ V _R =12V nA	MΩ MIN. DYNAMIC RESISTANCE	MIN. RESPONSIVITY @ 670NM A/W	MAX. CAPACITANCE @ V _R =5V pF
5	25	40	0.30	35

CENTRONIC INC.
E-O Division

1829-B DeHavilland Dr. • Newbury Park, California 91320-1702 • (805) 499-5902 • FAX: (805) 499-7770

