

# CL138

## Overview

PACKAGE STYLE: TO-18

POWER DISSIPATION (MAX): 300m

DESCRIPTION: The CL138 is a Photodarlington.

### OPERATING CHARACTERISTICS:

Characteristic	Test Cond.	Minimum	Typical	Maximum
Operating Temperature				
V(BR)CEO (V) Breakdown Voltage			18	
I(C) Abs.(A) Collector Current			100m	
P(D) Max.(W) Power Dissipation				300m
Peak Wavelength (m)				
t(resp) Max.(s) Response Time				
I(C)on Min.(A) Light Current		15m		
@V(CE) (V) (Test Condition)				
@Ee (W/cm <sup>2</sup> ) (Test Condition)	2.0m			
Ioff Max.(A) Off-state Current				1.0m
@V(CE) (A) (Test Condition)	5.0			

MICRO ELECTRONICS LTD (MEHK)

38 Hung To Rd, Kwun Tong

KOWLOON, HONG KONG

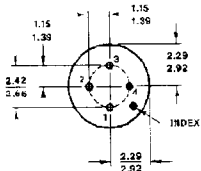
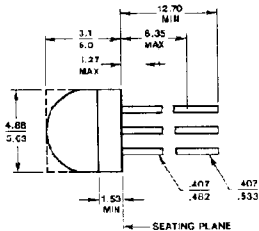
3-430181-6

# CL138

## Parameter List

Photodarlingtons

Part Number	CL138
Manufacturer	MICRO ELECTRONICS LTD (MEHK)
Status	Active
V(BR)CEO (V) Breakdown Voltage	18
I(C) Abs (A) Collector Current	100m
P(D) Max (W) Power Dissipation	300m
I(C)on Min.(A) Light Current	15m
@Ee (W/cm2) (Test Condition)	2.0m
Ioff Max (A) Off-state Current	1.0m
@V(CE) (A) (Test Condition)	5.0
Package Style	TO-106
Mounting Style	Through-Hole



# MICRO ELECTRONICS LTD

Manufacturer



Manufacturer	MICRO ELECTRONICS LTD
Code	MEHK
Address	38 Hung To Rd, Kwun Tong  KOWLOON, HONG KONG
Phone	3-430181-6
Fax	3-410321
Telex	43510 MICRO HX
Note	2602 active/1566 disc. devices listed.