

REFERENCE NUMBER	CD12
Outline Drawing	
Pin Connections	<p> A : ANODE K : CATHODE I C : INTER CONNECTION NP : NO PIN NC : NO CONNECTION </p>
Socket	TSB - 12P
Construction	0 ~ 9

Construction		0 ~ 9
ELECTRICAL SPECIFICATIONS	Supply Voltage (Vdc) Ebb	MIN. 200 ST. — MAX. —
	Ionization Voltage (Vdc) Ez	— — 170
	Cathode Current (mA _{dc}) Numerical Cathode i_k Decimal Point $i_k(\cdot)$	3.5 5.0 6.5 (Ebb = 200Vdc, Pp = 12kΩ)
	Average Each Cathode Power Dissipation (w) Numerical Cathode Pk Decimal Point Pk(·)	— — 1
ABSOLUTE RATINGS	Peak Cathode Current (mA _{dc}) Numerical Cathode i_k Decimal Point $i_k(\cdot)$	— — 10
	Range of Average Cathode Current (mA _{dc}) Numerical Cathode Decimal Point	3.5 ~ 6.5
	Ambient Temperature (for storage) T _s (deg C)	-65 ~ +70
	Operating Ambient Temperature T _c (deg C)	-10 ~ +55
MECHANICAL DATA	Maximum Viewing Angle (deg) (approx)	160
	Weight (g) (approx)	75
TYPICAL OPERATING CONDITIONS	Supply Voltage (Vdc)	200 250 300
	Anode Series Resistor (KΩ)	12 22 32
	Decimal Point Series Resistor (KΩ)	
	Pulse Duration (mS)	

TOP VIEW TYPE
(DC OPERATION)



CD12