

49734

Large area low voltage pancake assembly alpha- beta – gamma gm counter

GENERAL SPECIFICATIONS

MAXIMUM LENGTH (INCH/MM)	8.25/209.6
GAS FILLING	Neon
CATHODE MATERIAL (INTERNAL/EXTERNAL)	Stainless Steel
CONNECTOR	MHV
OPERATING TEMPERATURE RANGE °C	-55 to +75
MAXIMUM WIDTH (INCH/MM)	4.74/120.4
PATH LENGTH (INCH/MM)	0.50/12.7

WINDOW SPECIFICATIONS

MATERIAL	Mica
AREAL DENSITY (MG/CM²)	2.0
EFFECTIVE AREA (CM²)	93

ELECTRICAL SPECIFICATIONS

RECOMMENDED OPERATING VOLTAGE (VOLTS)	500
OPERATING VOLTAGE RANGE (VOLTS)	475 - 600
GAMMA SENSITIVITY C060 (CPS/mR/HR)	360
WEIGHT (GRAMS)	900
PLATEAU SLOPE (%/100 VOLTS)	10
BACKGROUND SHIELDED 50MM PB (CPM)	100

