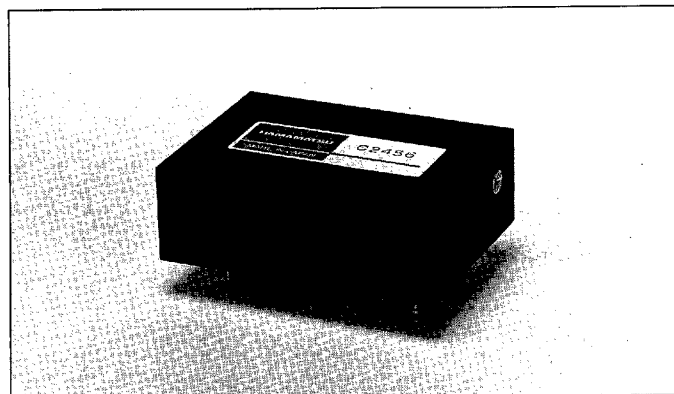


High Voltage Power Supply Unit C2456

FEATURES

- **Compact and lightweight**
Allows direct mounting on a PC board.
- **High stability**
Ensures excellent input regulation, load regulation and drift.
- **Fully enclosed metal-shielded package**
Provides effective noise shielding

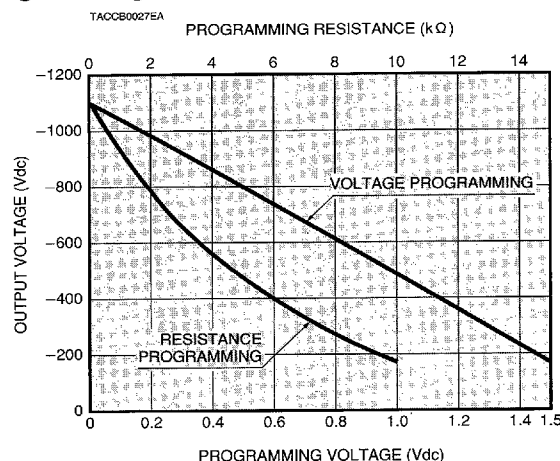


Specifications

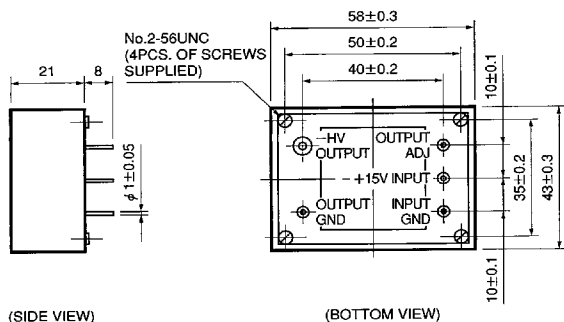
Parameter	Value
Input Voltage	+15±1Vdc
Input Current ^(A)	150mA Max.
Output Voltage	-190 to -1100V
Specification Guaranteed Output Voltage Range	-400 to -1100V
Output Current	0.5mA Max.
Line Regulation Against ±1V Input Change ^(A)	±0.05% Max.
Load Regulation Against 0 to 100% Load Change ^(B)	±0.05% Max.
Ripple/Noise ^(A)	0.009%p-p Max.
Drift (After Warm-up) ^(A)	±0.03%/h Max.
Programming Resistance	10kΩ
Programming Voltage	0 to +1.5V
Output Voltage Rise Time (10→90%) ^(A)	200ms Typ.
Temperature Coefficient ^{(A)(C)}	±0.01%/°C Max.
Warm-up Time	15min
Operating Temperature ^(A)	+5 to +40°C
Storage Temperature	-5 to +60°C
Weight	100g

NOTE ^(A) At maximum output voltage and current.
^(B) At maximum output voltage.
^(C) Operating temperature: +5 to +40°C

Programming Characteristics



Dimensional Outlines (Unit: mm)



TACCA0153EA

Overload Protection Characteristics

