

Width Adjustable by PWB potentiometer from $\leq 1 \mu\text{s}$ to $\geq 3 \mu\text{s}$.

Impedance $Z_o < 1 \Omega$.

Rise Time $\sim 250 \text{ ns}$.

Fall Time $\sim 250 \text{ ns}$.

VAL ST Rear panel BNC connector provides NIM-standard slow-positive logic level signal.

Amplitude Nominally +5 V. Complement signal selectable by PWB jumper.

Time and Width From accepted Start input to end of reset.

Impedance $Z_o < 10 \Omega$.

Rise Time $\leq 50 \text{ ns}$.

Fall Time $\leq 50 \text{ ns}$.

VAL CONV Rear panel BNC connector provides NIM-standard slow-positive logic level signal to indicate a Valid Conversion.

Amplitude Nominally +5 V. Complement signal selectable by PWB jumper.

Time and Width From end of internal delay after Stop to end of reset.

Impedance $Z_o < 1 \Omega$.

Rise Time $\sim 250 \text{ ns}$.

Fall Time $\sim 250 \text{ ns}$.

2.6. ELECTRICAL AND MECHANICAL

POWER REQUIRED (Log Switch)

$\pm 6 \text{ V}$ +24 V, 35 mA; -24 V, 50 mA; +12 V, 70 mA; -12 V, 105 mA; +6 V, 140 mA; -6 V, 300 mA.

$\pm 12 \text{ V}$ +24 V, 35 mA; -24 V, 50 mA; +12 V, 210 mA; -12 V, 405 mA.

WEIGHT

Net 1.5 kg (3.3 lb).

Shipping 3.0 kg (7.0 lb).

DIMENSIONS NIM-standard single-width module 3.43 x 22.13 cm (1.35 x 8.714 in.) per TID-20893 (Rev).