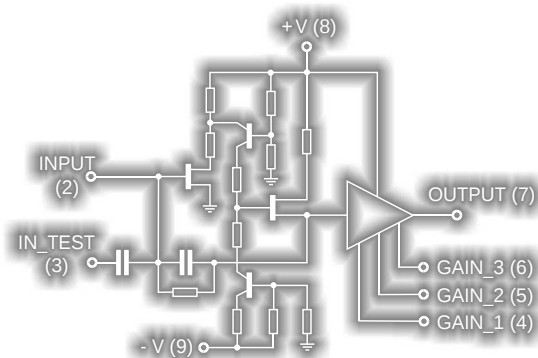


Low Noise Preamplifier for Hgl2

1 PRE-MAN



Pin-out

- 1) GROUND
- 2) INPUT
- 3) TEST INPUT
- 4) GAIN 1
- 5) GAIN 2
- 6) GAIN 3
- 7) OUTPUT
- 8) +V
- 9) - V



Information subject to change without notice

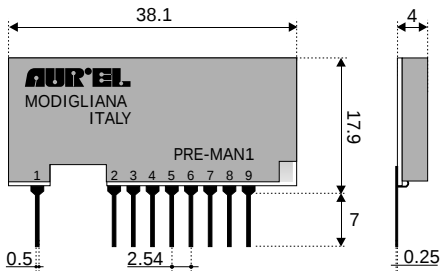
Description

Low noise and low input capacitance preamplifier
This circuit is on alumina thick film module with SIL pins, chip & wire and metallic protection .

Descrizione

Preamplificatore a basso rumore e bassa capacità d'ingresso.
Modulo SIL su allumina con tecnologia chip & wire e schermatura metallica.

Mechanical Dimensions



Technical Specification

Ta = 25 °C

CHARACTERISTICS		MIN	TYP	MAX	UNIT
V _s	Supply Voltage • Alimentazione	-12		+12	Vdc
P _s	Power Consumption • Consumo		140		mW
F _c	Conversion Factor • Fattore di Conversione		0.2		V/pC
N _i	Noise • Rumore			1400	e
Z _i	Input Impedance • Impedenza d'ingresso		15		Ω
T _r	Rise Time • Tempo di Risalita		5		nS
S _o	Output Swing • Uscita		± 80		mV
T _{op}	Operating temperature range • Temperatura di lavoro	-20		+80	°C