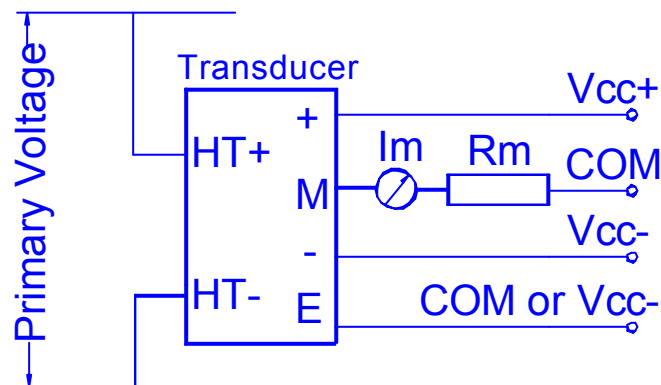
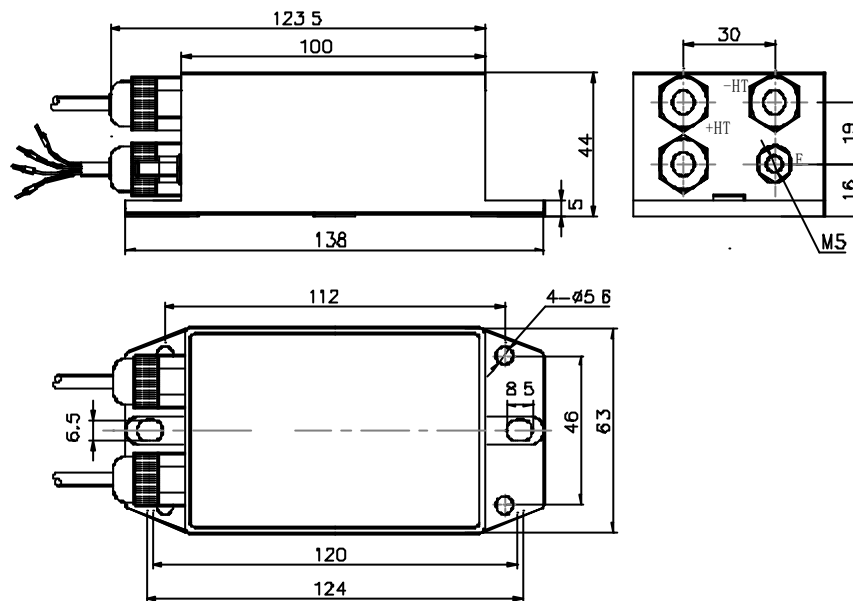


Voltage Transducer CV100-1500/SP1

Applicable to isolated precise measurement of AC, DC and impulse voltages.

Performance data

Primary nominal r.m.s. voltage	1500V
Primary voltage, measuring range	0~±2250V
Measuring resistance	R_{Mmin} R_{Mmax}
with ±11.4V	0Ω 47Ω
with ±22.8V	0Ω 184Ω
Secondary nominal r.m.s. current	50mA rms
Supply voltage (± 5 %)	±12V~±24V
Current consumption	50mA + Is
Accuracy @ V_{PN} ,	$T_A=25^{\circ}C$: ±0.7%
	$T_A=-25^{\circ}C \sim +70^{\circ}C$: ±1.5%
	$T_A=-40^{\circ}C \sim +85^{\circ}C$: ±1.7%
Linearity @ V_{PN} ,	$T_A=+25^{\circ}C$: ±0.1%
Offset current @ $T_A=25^{\circ}C$, $V_P=0$	±0.15mA
Response time @ 10 % of V_{Pmax} :	10us~13us
Frequency bandwidth (-3dB):	DC..13kHz
R.m.s. voltage for AC isolation test	6kVrms/50Hz/1min
Ambient operating temperature	-40°C~+85°C
Ambient storage temperature	-50°C~+90°C
Mass	450g



XC 宁波星成电子有限公司

Ningbo Xingcheng Electronic Co.,Ltd.

地址：浙江省余姚三七市安捷西路 18 号
电话 Tel: 0574-62925968, 0574-87155916

邮编 Zip: 315412
传真 Fax: 0574-62925967

网址 Http: www.nbxcdz.com
Email: xc@nbxcdz.com