

HALL EFFECT CURRENT TRANSDUCER - TEH-132



TECHNICAL DATA

MODEL	TEH-132						
I _{pn} (A)	100	200	300	400	500	600	1000 A
Range	±300 ±600 ±900 ±1100 ±1200 ±1300 ±1500 A						

Voltage Supply (V _c):	± 12 V - 15V DC (±5%)
Load resistor(R _L):	> 1 kΩ
Output Voltage (analog) ±I _{pn} (V _{out}):	± 4 V
AC Accuracy:	± 1 %
Linearity Error:	± 0.5 %
Electric offset Voltage:	<± 10 mV
Thermal Drift of V _{oe} :	<± 1mV / °C
Thermal Drift of V _{out} :	± 0.05% / °C
Response time:	< 3 μs
Accurately Followed di/dt:	> 50 A/μs
BW Band width:	DC 50 kHz
VIS Isolation voltage:	5 KV
RIS Isolation resistor:	> 500 MΩ
I _c Current Consumption:	< 20 mA

GENERAL DATA

TA Ambient Operating Temperature:	-25 °C - +85 °C
TS Ambient Storage Temperature:	-25 °C - +85 °C
M Mass:	200 gr

DIMENSIONS

