/ Descriptions

VRW056 Voltage Regulator in a SOT-23 Plastic Package.

/ Features

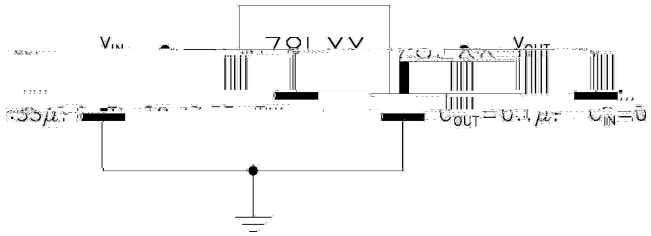
433 p D/

3-Terminal regulators ,output current up to 100 mA, internal thermal overload protection and short-circuit limiting,HF Product.

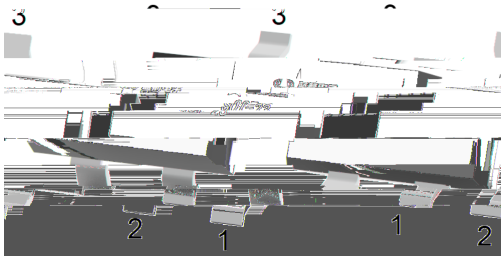
/ Applications

Voltage Regulator.

/ / Equivalent Circuit or Application Circuit



/ Pinning



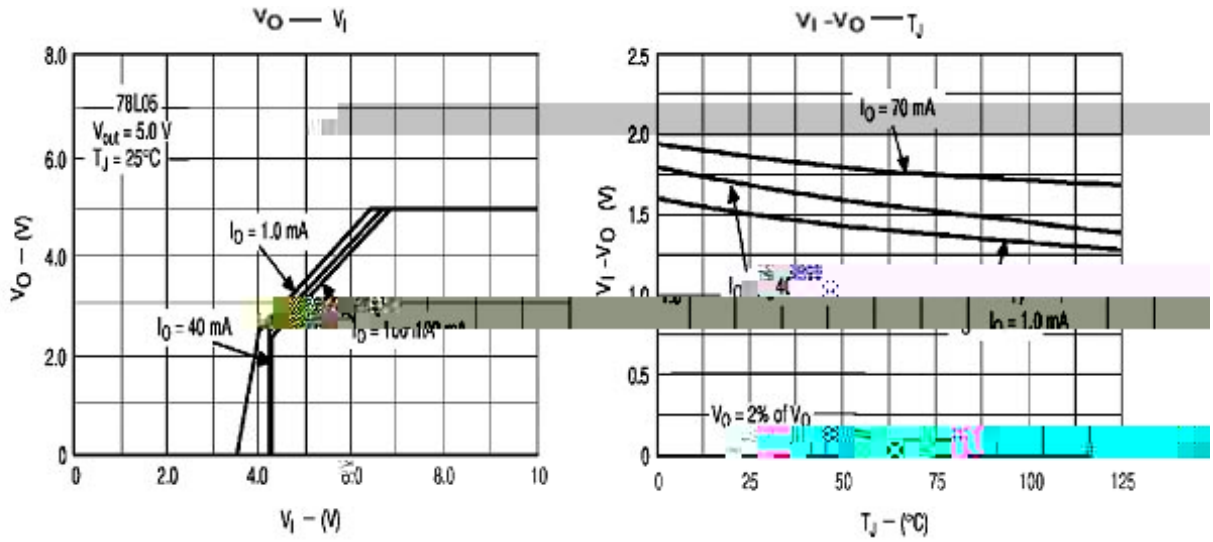
PIN1 VOUT PIN 2 VIN PIN 3 GND

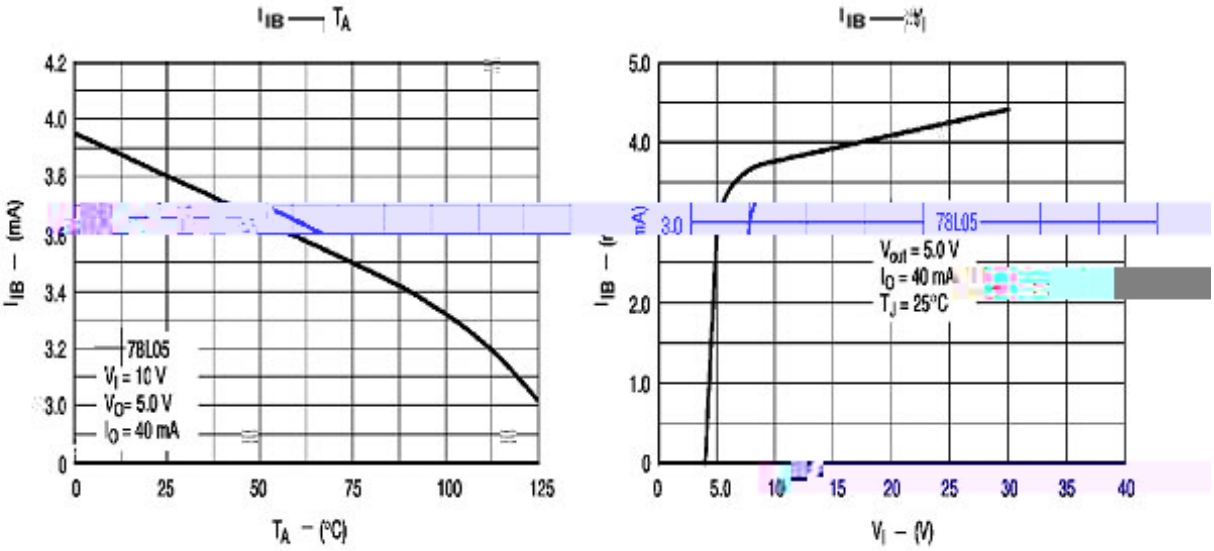
/ Marking

Marking	HL05

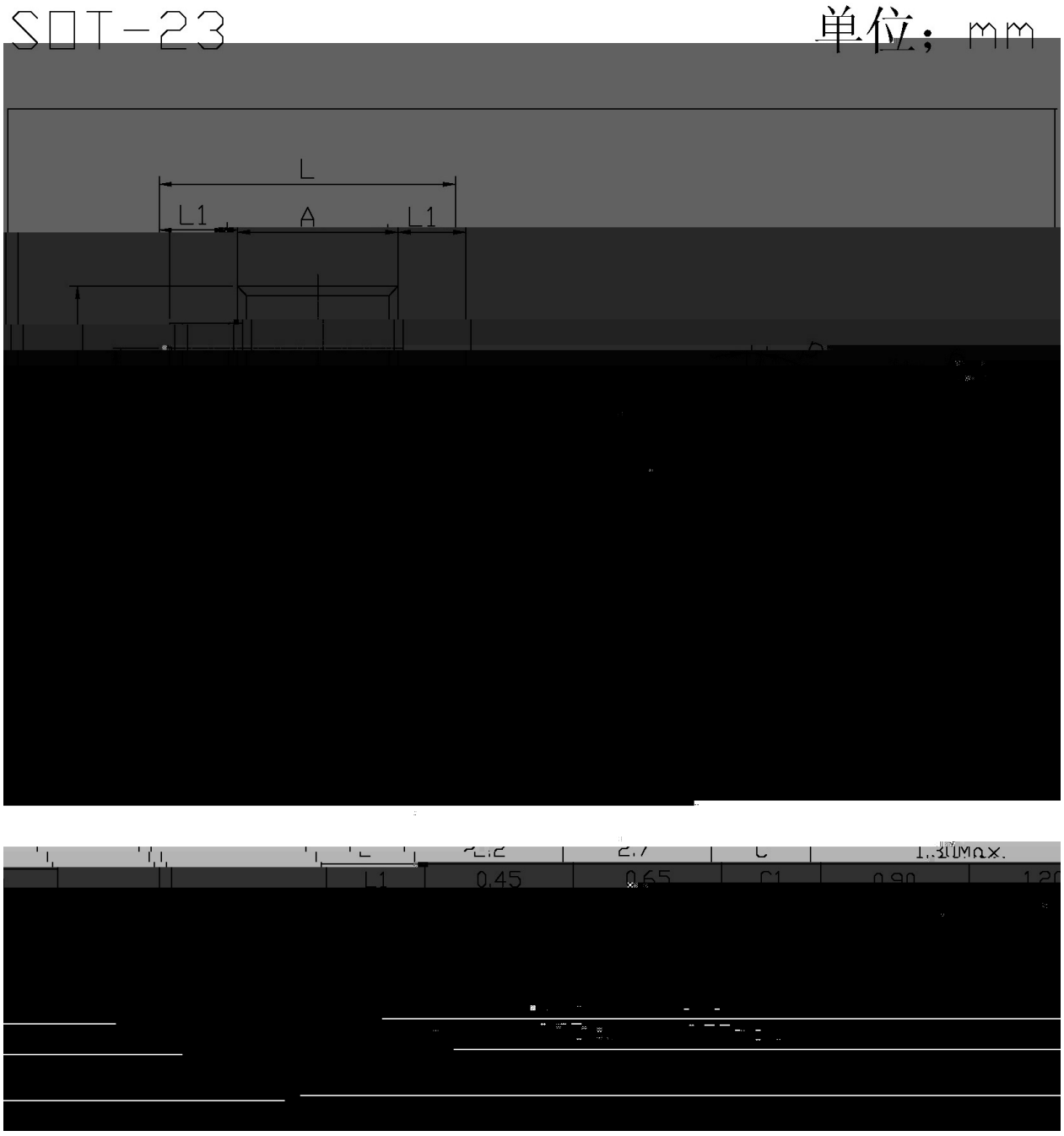
Parameter	N Symbol	Rating	Unit
Input voltage	V_I	30	V
Output current	I_O	100	mA
Operating Temperature Range	T_{OPR}	-40 125	
Power Dissipation	P_D	350	mW

/ Electrical Characteristic Curve

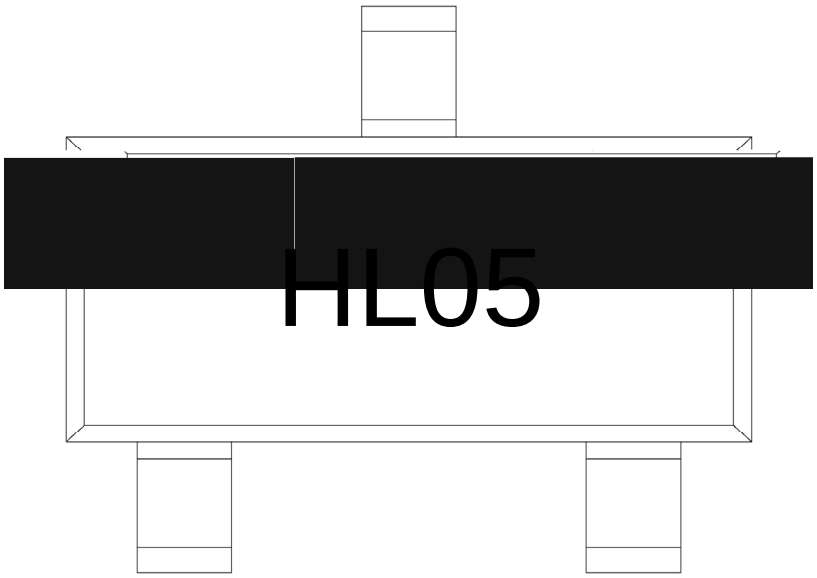




/ Package Dimensions



/ Marking Instructions



H	И
L05	N

Note:

H: Company Code

L05: Product Type Code

( ) / Temperature Profile for IR Reflow Soldering(Pb-Free)

Note:

1 150 180 60 90sec; 1.Preheating: 10.5 127.3 0 T94/TT9 1 Tf1.6692 :\