

Voltage Regulator in a SOT-23 Plastic Package.

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

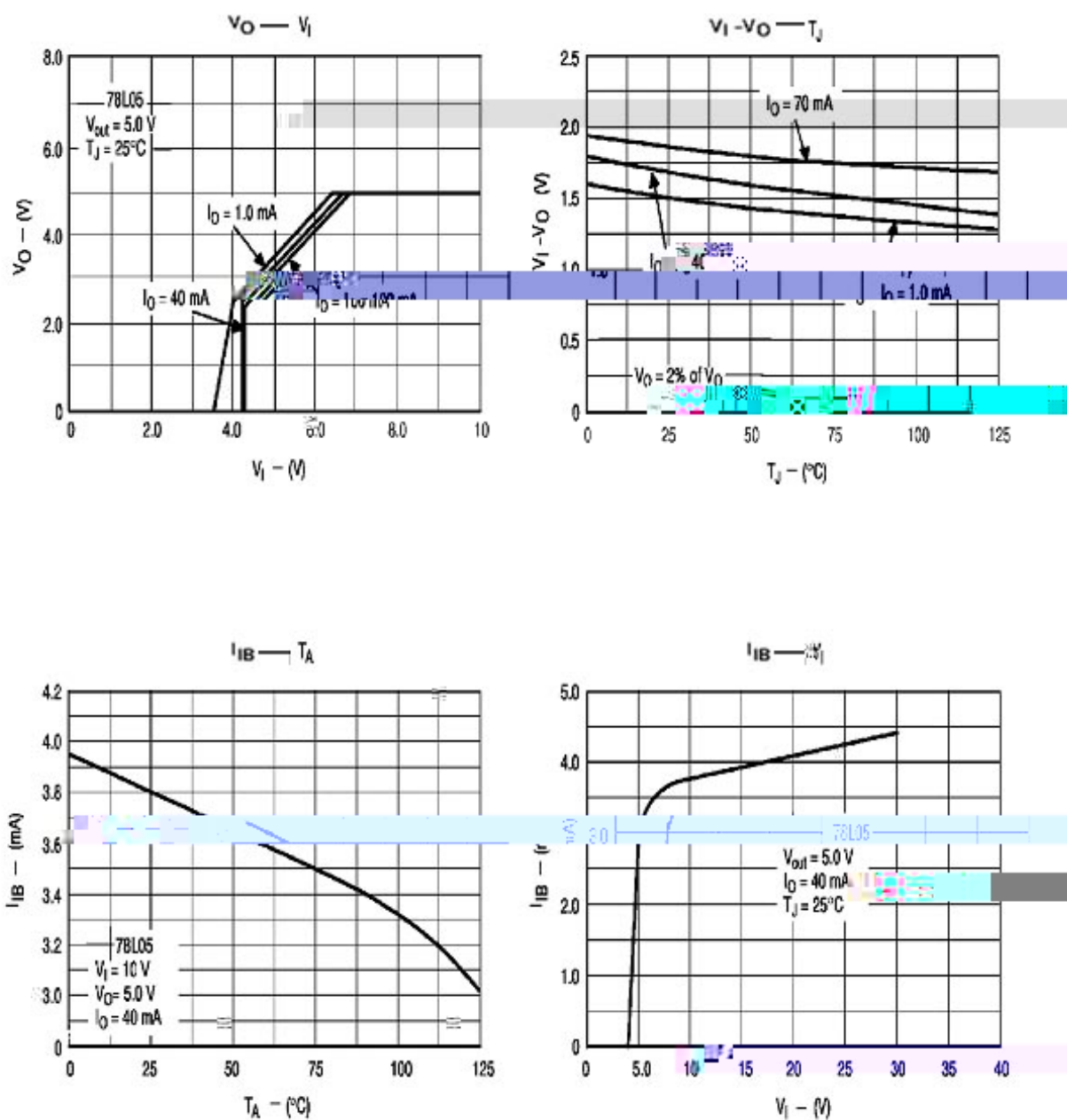
Voltage Regulator.

PIN1	VOUT	PIN 2	VIN	PIN 3	GND
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Marking	HL05
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Parameter	<div>N</div> 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
Storage temperature T _{STG}	-40 125		

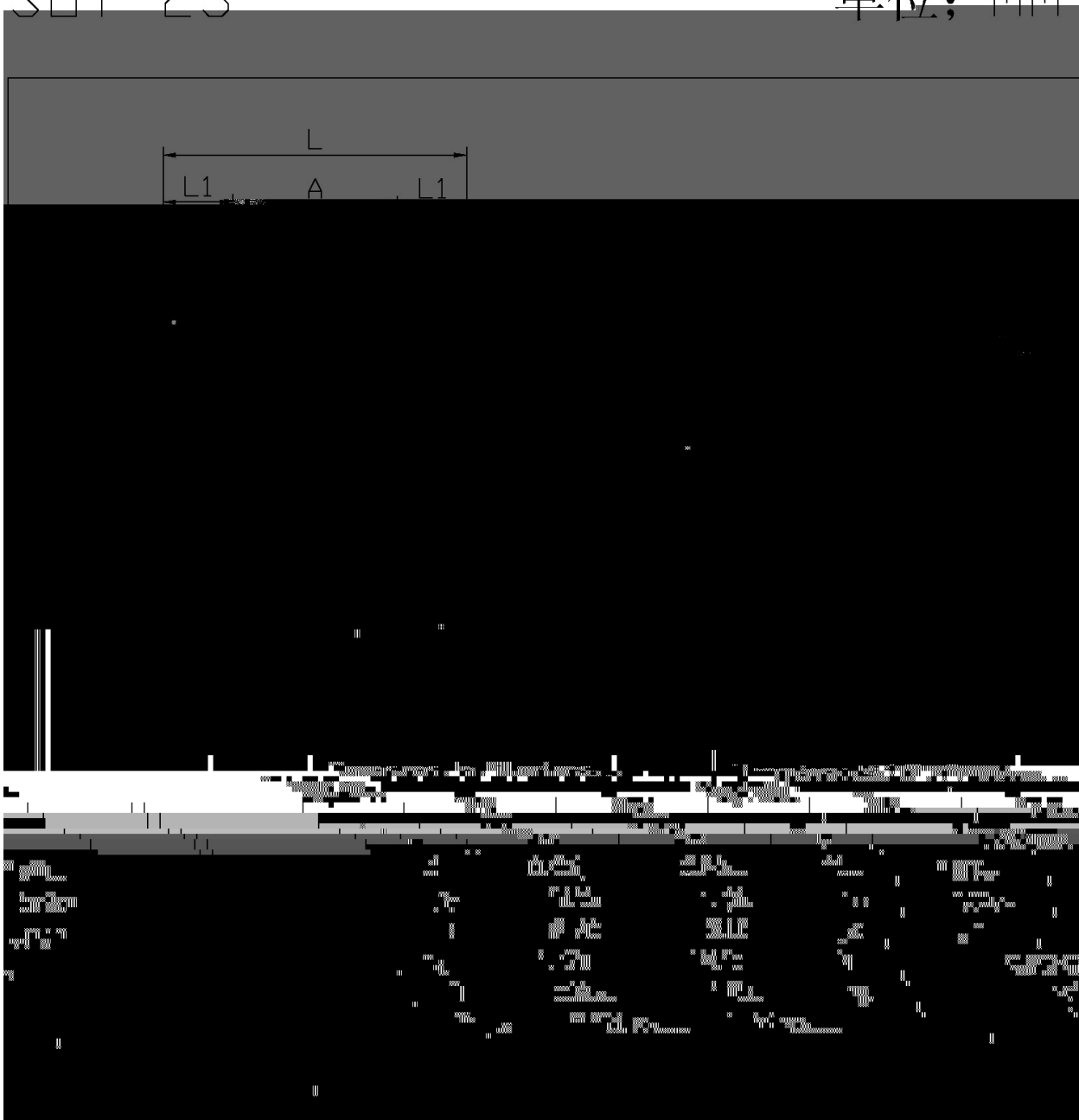
/ Electrical Characteristic Curve



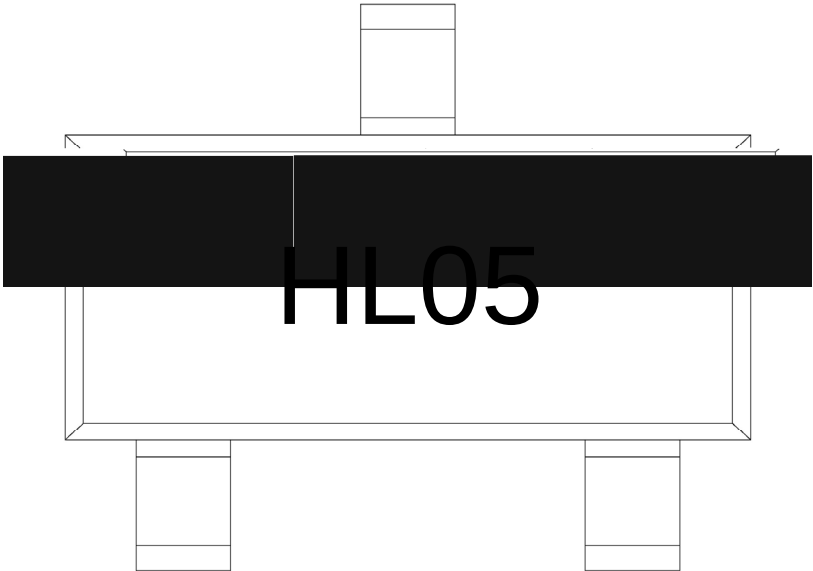
/ Package Dimensions

SOT-23

单位: mm



/ Marking Instructions



H	H
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 : \