DATA SHEET

http://www.fsbrec.com

SOT-23 Silicon Diode in a SOT-23 Plastic Package.

Small signal diode. HF Product.

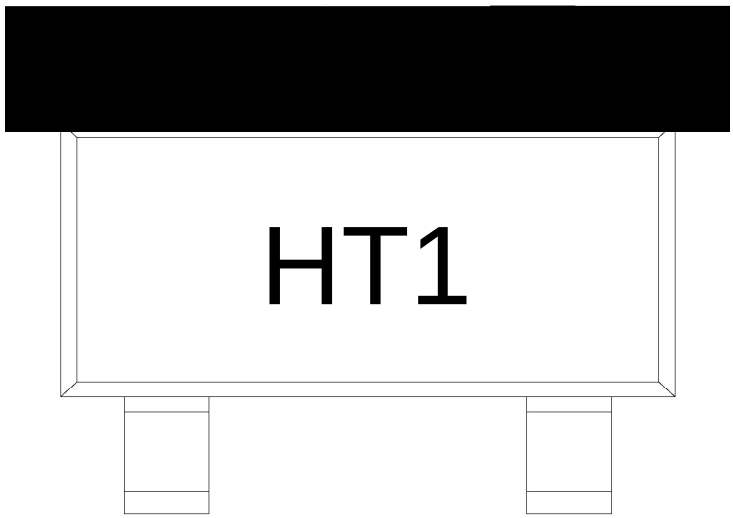
High Conductance Ultra Fast Diode.

PIN: See Equivalent Circuit.

/ h_{FE} Classifications & Marking

Parameter	Sy

/ Marking Instructions



H

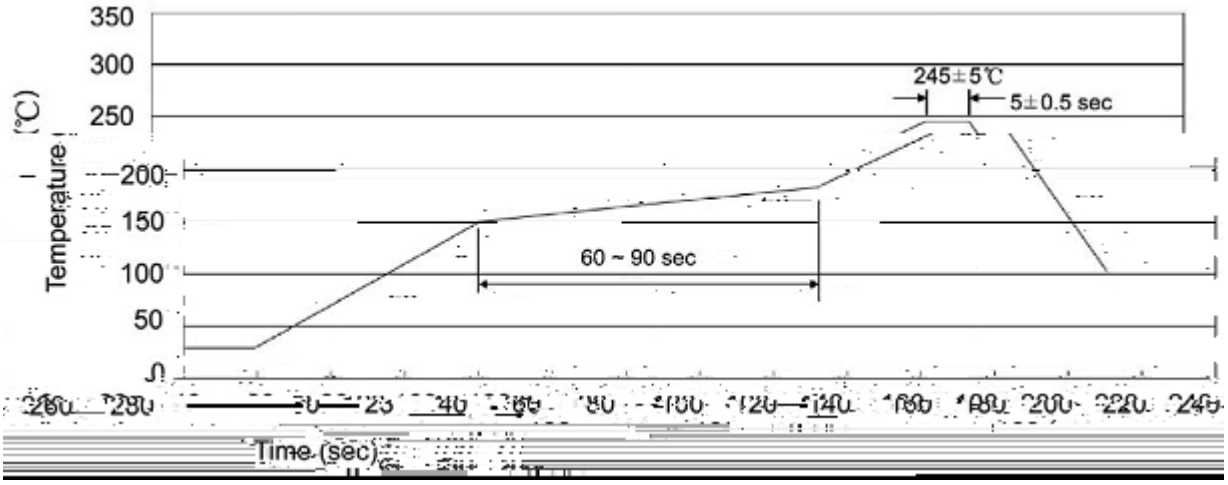
T1

Note:

H: Company Code.

T1: Product Type.

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



		Note:	
1	25 150 60 90sec;	1.Preheating:25~150	, Time:60~90sec.
2	245±5 5±0.5sec;	2.Peak Temp.:245±5	, Duration:5±0.5sec.
3	2 10 /sec.	3. Cooling Speed: 2~10	/sec.

/ Resistance to Soldering Heat Test Conditions

260±5	10±1 sec.	Temp.:260±5℃	Time:10±1 sec

/ Packaging SPEC.

/ REEL

Package Type !	Units " # $					Dimension " % & (unit ' mm^3)		
	Units/Reel /	Reels/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Reel	Inner Box (	Outer Box)
SOT-23	3,000	10	30,000	8	240,000	7″ ×8	180×120×180	385×257×392

/ Notices