

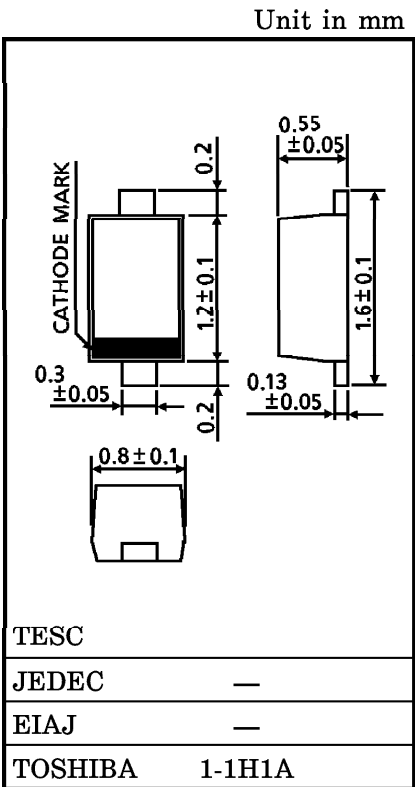
JDH2S01T

UHF BAND MIXER

- Suitable for reducing set's size as a result from enabling high-density mounting due to 2-pin small packages.

MAXIMUM RATINGS (Ta = 25°C)

CHARACTERISTIC	SYMBOL	RATING	UNIT
Maximum (Peak) Reverse Voltage	V _{RM}	5	V
Foward Current	I _F	30	mA
Junction Temperature	T _j	125	°C
Storage Temperature Range	T _{stg}	−55~125	°C



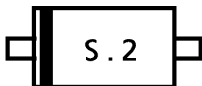
Weight : 0.0013 g

ELECTRICAL CHARACTERISTICS (Ta = 25°C)

CHARACTERISTIC	SYMBOL	TEST CONDITION	MIN.	TYP.	MAX.	UNIT
Forward Voltage	V _F	I _F = 2 mA	—	0.25	—	V
Forward Current	I _F	V _F = 0.5 V	30	—	—	mA
Reverse Current	I _R	V _R = 0.5 V	—	—	25	μA
Capacitance	C _T	V _R = 0.2 V, f = 1 MHz	—	0.6	—	pF

* Signal level when capacitance is measured : V_{sig} = 20 mV_{rms}

MARKING



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