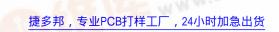
查询HVU308A供应商



HVU308A

Variable Capacitance Diode for TV tuner



ADE-208-020B (Z) Rev 2 Nov. 1998

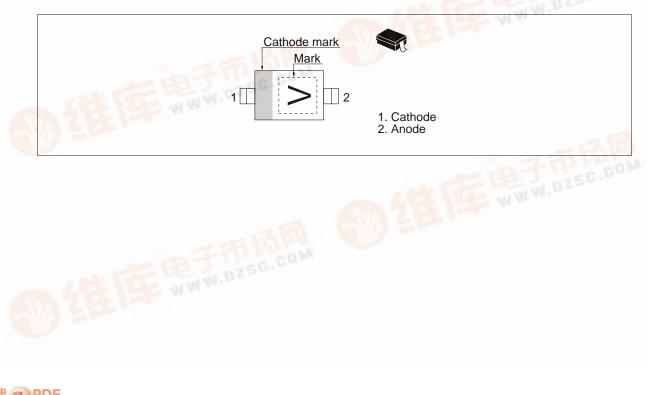
Features

- Low series resistance. (rs=0.95Ωmax)
- <u>Ultra small Resin Package (URP) is suitable for surface mount design.</u>

Ordering Information

Type No.	Laser Mark	Package Code	
HVU308A	V	URP	

Outline





HVU308A

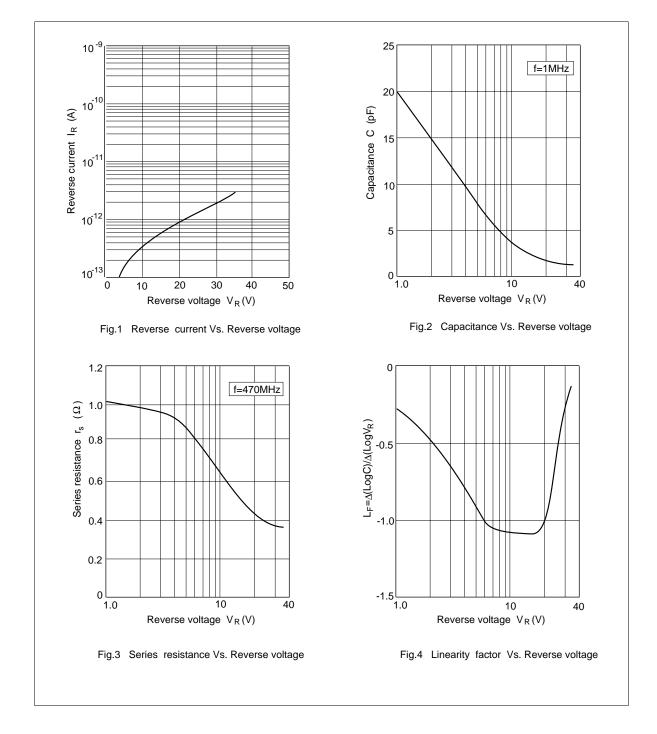
Absolute Maximum Ratings (Ta = 25° C)

Item	Symbol	Value	Unit
Reverse voltage	V _R	35	V
Junction temperature	Тј	125	°C
Storage temperature	Tstg	–55 to +125	°C

Electrical Characteristics (Ta = 25°C)

Item	Symbol	Min	Тур	Max	Unit	Test Condition
Reverse current	I _{R1}	_	_	10	nA	$V_R = 30V$
	I _{R2}	—	—	100		V _R = 30V, Ta= 60°C
Capacitance	C ₂	13.7	—	15.9	pF	$V_R = 2V, f = 1MHz$
	C ₂₀	1.65	—	2.06		$V_{R} = 20V, f = 1MHz$
Capacitance ratio	n	7.12	—	—	—	C ₂ /C ₂₀
Series resistance	r _s	—	—	0.95	Ω	V _R = 5V, f = 470MHz

HVU308A



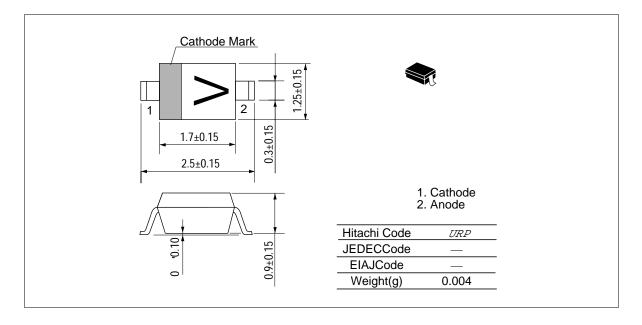
Main Characteristic

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HVU308A

Package Dimensions

Unit : mm



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