

DESCRIPTION

The D32 has a low forward resistance and low junction capacity. The die size is nominally 15 mils by 15 mils square. To achieve the low forward resistance, the cathode should be eutectically bonded. The maximum allowable forward current is 50 mA.

Electrical Parameters

PARAMETER	CONDITIONS	TYPICAL	MIN	MAX
R_f	$I_F = 10 \text{ mA}$	5 Ω		8 Ω
C	\emptyset Bias, 1 MHz	0.5 pF		0.8 pF
V_B	1 μA , 25°C	5 Volts	3 Volts	

DESIGNER Krishna Verma

INSTRUMENT USAGE 7L12 7L13
 TR501 TR502
 R7612D CG551P