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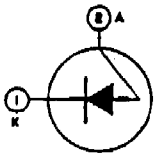


COMPENSATING DIODE

Ge alloy-junction type used in temperature- and voltage-compensation applications. JEDEC TO-1

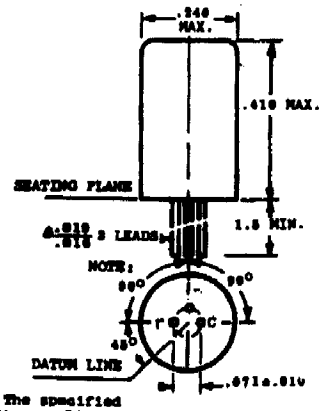
MAXIMUM RATINGS

Reverse Voltage	V_{RM}	−1	V
Peak Recurrent Current	I_{FM}(rep)	200	mA
DC Forward Current	I_{FM}	100	mA
Temperature Range:			
Operating (T_A) and Storage (T_{STG})		−65 to 85	°C
Lead-Soldering Temperature (10 s max)	T_L	255	°C

CHARACTERISTICS

		min	typ	max	
DC Forward Voltage Drop:					
I_{FAV} = 2 mA	V_{FAV}	120	135	150	mV
I_{FAV} = 100 mA	V_{FAV}	240	260	280	mV

TO1



NOTE: The specified lead dia. applies in the zone between .050 & .250 from the seating plane. Between .250 & 1.5 a max. of .021 dia. is held.