

germanium signal diodes

diodes de signal au germanium

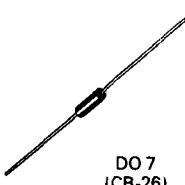


Type	V _R max (V)	I _O max (mA)	V _F / I _F max (V) (mA)	I _R / V _R max (μA) (V)	I _R / V _R / T _{amb} max (μA) (V) (°C)	t _{rr} max (ns)	I _F (mA)	Case
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gold bounded - general purpose

T_{amb} = 25°C

pointe or - usage général

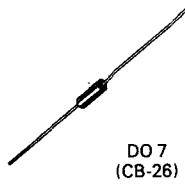
1N 96 A	80	70	1	40	500	50						 <p>DO 7 (CB-26)</p>
1N 100 A	80	70	1	40	50	50						
1N 118	60	70	1	40	100	50						
1N 270	80	60	1	200			100	50	25			
1N 277	100	50	1	100	75	10	250	50	75			
1N 281	50	150	1	100	30	10						
1N 283	24	60	1	200	20	10						
15 P 1	100	150	1	100	100	100	250	60	55	250	10	
16 P 1	150	150	1	100	100	150	150	80	55			
85 P 1	50	200	1	200	100	50	250	30	55	250	10	
AA 135	20	150	0,75	100	30	20						
AA 144	90	10	1	5	200	75						
AAZ 15	75	140	1,1	250 (1)	25	75	120	75	60			
SFD 037 A	15	30	0,45	10	25	15						
SFD 108 A	100	50	1	30	7	10	250	100	25			

(1) T_j = 25°C

gold bounded - switching

T_{amb} = 25°C

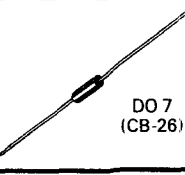
pointe or - commutation

1N 695	20		1	100	2	10	20	10	70	300	5	 <p>DO 7 (CB-26)</p>
1N 695 A	20	100	1	100	2	10	20	10	70	400	5	
1N 3592	25	30	0,5	15	100	25				70	2	
1N 276	50	40	1	40	100	50	400	50	70	300	5	
19 P 1	15	200	1	100	25	10	150	10	55	250	10	
40 P 1	20	30	1	10	100	10						
AA 139	20	200	0,5	10	100	20						
AAZ 47	45	200	0,8	50	60	45	200	45	60	400	10	
FS 19	25	30	1,1	110	10	10	240	25	70	500	5	
SFD 121	10	30	0,8	10	2	1,5	50	10	55	400	10	
SFD 122	25	50	0,8	50	50	25	100	25	55	400	10	

gold bounded - very high speed switching

pointe or - commutation très rapide

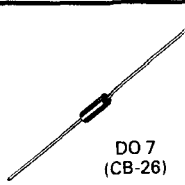
T_{amb} = 25°C

1N 995	10	30	0,5	10	10	6				6	10	 <p>DO 7 (CB-26)</p>	
SFD 118 A	}	12	30	0,5	10	10	6	100	10	25	6		10
AAZ 48													

gold bounded - high current switching

pointe or - commutation fort courant

T_{amb} = 25°C

1N 949	50	200	1	400	100	50	50	10	55	400	10	 <p>DO 7 (CB-26)</p>	
AAZ 18	20	180	0,65	150	50	20	100	20	60	§ 70	10		
SFD 127 B	25	200	0,75	200	50	25	150	25	70	400	10		
SFD 129 B	}	40	150	0,75	200	25	40	200	40	70	400		10
AAZ 49													

§ : Typical value
Valeur typique