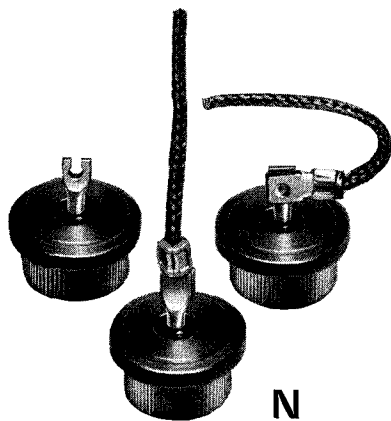
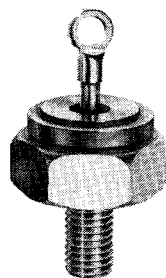
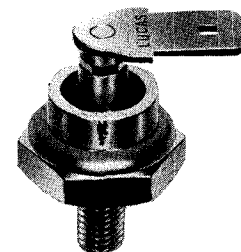




N



O



R

Rectifier diodes — general purpose types (cont'd)

Photographs actual size

Type	V_{RRM} V_{RWM} max. V	V_{RSM} max. (10 ms) V	V_R max. V	$I_{F(AV)}$ max. A	@ T_{stud} °C	I_{FRM} max. A	I_{FSM} max. (10ms) @ $T_j = 25^\circ\text{C}$ A	T_{amb} & T_{stg} °C	I_R max. @ V_R max. & $T_j = 25^\circ\text{C}$ μA	V_F @ max. V	I_F & A	T_j °C	Out- line
DD7120(1)	50	50	50	25	140	150	400	—55 to +175	10	1.3(2)	75(3)	25	O
DD7121(1)	100	100	100										
DD7123(1)	200	200	200										
DD7126(1)	400	400	400										
DD710	50	50	50	35	140	200	500	—55 to +150	15	1.05	35	25	R
DD711	100	100	100										
DD713	200	200	200										
DD716	400	400	400										

Stud mounted rectifiers are available with either a cathode or anode stud, the latter being signified by a suffix 'A' to the type number.

(1) Press-fit rectifiers with integral stud. (2) V_{FM} max. (3) I_{FM} ($I_{F(AV)} = I_{F(AV)} \text{ max.}$).

Controlled avalanche rectifier diodes

Type	V _{RWM} max. V	P _{RM} max. (1 ms) W	I _{F(AV)} max. A	@ T _{tag} °C	I _{FRM} max. A	I _{FSM} max. (10 ms) A	T _{amb} & T _{stg} °C	V _{AB} @ T _{amb} = 25°C min. max. V V		I _R max. @ T _j = 25°C & V _R μA V	V _F max. @ T _j = 25°C & I _F = I _A V V	Out- line	
DA000	60	30	0.5	80(4)	25	40	—40 to +100	80	140	1	60	H	
DA001	100	30	0.5	80(4)	25	40	—40 to +100	120	200	1	100		
DA002	150	30	0.5	80(4)	25	40	—40 to +100	200	280	1	150		
DA006	400	60	0.5	70(4)	15	40	—40 to +100	500	750	1	400		
DA058	800	60	0.5	70(4)	15	25	—20 to +100	1250	1750	1	400		
*DA1000	60	30	1	130(4)	25	40	—40 to +175	80	140	1	60	J	
*DA1001	100	30	1	130(4)	25	40	—40 to +175	120	200	1	100		
*DA1002	150	30	1	130(4)	25	40	—40 to +175	200	280	1	150		
T _{amb}													
DA2026	400	700	1.5	25	6	45	—55 to +150	500	750	1	400	1.0	K
DA2068	800		1	35			—55 to +100	1250	1750				

*New devices.

(4) Distances from centre of rectifier body along leads to solder tag is 0.4 in (10 mm).