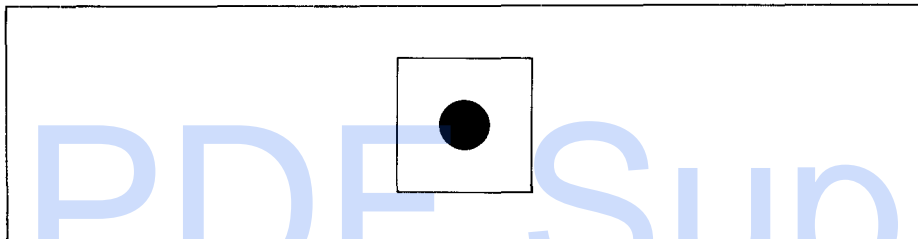


ACTIVE COMPONENTS FOR HYBRID CIRCUITS
COMPOSANTS ACTIFS POUR CIRCUITS HYBRIDES



Silicon signal diodes, general purpose (chips)
Diodes de signal au silicium, usage général (pastilles)

Type Type	V_R (V)	I_F (mA)	I_{FM} (mA) $t_p = 10 \text{ ns}$	V_F (V)	I_F (mA)	I_R (nA)	V_R (V)
J.1N 456	25	135	700	1	40	25	25
J.1N 456 A	25	200	1500	1	100	25	25
J.1N 457	60	110	600	1	20	25	60
J.1N 457 A	60	200	1500	1	100	25	60

Silicon signal diodes, high speed switching (chips)
Diodes de signal au silicium, commutation rapide (pastilles)

Type Type	V_R (V)	V_F (V)	I_F (mA)	I_R (nA)	V_R (V)	I_R (μA)	V_R (V)
J.1N 4148	75	1	10	25	20	5	75
J.1N 4149	75	1	10	25	20	5	75
J.1N 4151	50	1	50	50	50		
J.1N 4446	75	1	20	25	20	5	75
J.1N 4447	75	1	20	25	20	5	75
J.1N 4448	75	1	100	25	20	5	75
J.1N 4449	75	1	30	25	20	5	75

Silicon signal diode, high current (chip)
Diode de signal au silicium, commutation fort courant (pastille)

Type Type	V_R (V)	V_F (V)	I_F (mA)	I_R (nA)	V_R (V)
J.1N 4150	50	1	200	100	50