

SMALL-SIGNAL TRANSISTORS & DIODES & MEDIUM-POWER RECTIFIERS

Tuner transistors & diodes

SCHOTTKY-BARRIER DIODES

AM BAND-SWITCHING DIODES

type number	r_D max (Ω)	@ I_F and f (mA) (MHz)	C_d max (pF)	@ V_R and f (V) (MHz)	V_R max (V)	I_F max (mA)	package
BA423A	1.2	10 1	2.5	3 1	20	50	DO-34
BA423AL	1.2	10 1	2.5	3 1	20	50	SOD80

RF BAND-SWITCHING DIODES

type number	r_D max (Ω)	@ I_F and f (mA) (MHz)	C_d max (pF)	@ V_R and f (V) (MHz)	V_R max (V)	I_F max (mA)	package
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VHF applications

BA482	0.7	3 200	1.2	3 100	35	100	DO-34
BA483	1.2	3 200	1.0	3 100	35	100	DO-34
BA484	1.2	3 200	1.6	3 100	35	100	DO-34
BA582	0.7	3 200	1.1	3 100	35	100	SOD123
BA682	0.7	3 200	1.25	3 1	35	100	SOD80
BA683	1.2	3 200	1.2	3 1	35	100	SOD80
BA792	0.7	3 200	1.1	3 100	35	100	SOD110
BAT18	0.7	5 200	1.0	20 1	35	100	SOT23

UHF MIXING DIODES

type number	V_F max (mV)	@ I_F (mA)	r_s max (Ω)	@ I_F and f (mA) (kHz)	C_d max (pF)	@ V_R (V)	V_R max (V)	I_F max (mA)	package
BA481	450	1	13	5 1	1.1	0	4	30	DO-34