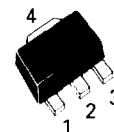


SOT89



NPN SWITCHING TRANSISTORS

Pinout : 1-Base, 2&4-Collector, 3-Emitter

Type	V _{CB0} V	V _{CEO} V	I _{C(cont)} mA	P _{tot} W	h _{FE}		V _{CE(sat)} Max		Part Mark Code
					Min/Max	at I _C / V _{CE} mA / Volts	Volts	at I _C / I _B mA	
FCX2369A	40	15	500	1.0	40/120	10/1	0.2	10/1	N5
FCX2369	40	15	500	1.0	40/120	10/1	0.25	10/1	N4

ZENER DIODES

Pinout : 1&3-Anode, 2&4-Cathode

Type	Range (V)	Voltage Tolerance	P _{tot} mW	I _{FRM} mA
BZV49	2V7 to 47V	5 to 10	1000	200

MOSFET TRANSISTORS

Pinout : 1-Gate, 2&4-Drain, 3-Source

Type	BV _{DSS} V	I _D A	I _{DM} A	P _{tot} W	V _{GS(th)}		R _{DS(on)}		V _{GS} V	Comp.	Part Mark Code
					Min/Max V	at I _D mA	Ω at Max	I _D A			
ZVN2120Z	200	0.27	2.0	1.5	1.0/3.0	1.0	10.0	0.25	10.0	ZVP2120Z	N10
ZVNL120Z	200	0.27	2.0	1.5	0.5/1.5	1.0	10.0	0.125	3.0	-	L12
BST86	180	0.30	0.8	1.0	0.7/2.7	0.1	10.0	0.015	3.0	-	K0
ZVN2106Z	60	0.61	8.0	1.5	0.8/2.4	1.0	2.0	1.0	10.0	ZVP2106Z	N16
ZVN4206Z	60	0.87	8.0	1.5	1.3/3.0	1.0	1.0	1.5	10.0	-	N26
PCHANNEL											
ZVP2120Z	-200	-0.17	-1.2	1.5	-1.5/-3.5	-1.0	25.0	-0.15	-10.0	ZVN2120Z	P10
ZVP2106Z	-60	-0.39	-4.0	1.5	-1.5/-3.5	-1.0	5.0	-0.5	-10.0	ZVN2106Z	P16

HIGH VOLTAGE SWITCHING DIODES (DUAL COMMON CATHODE)

Pinout : 1&3-Anode, 2&4-Cathode

Type	Breakdown Voltage	Forward Current	Forward Voltage at I _F =2 A	Reverse Current V _R =V _R Max	Diode Capacitance f=1MHz	Reverse Recovery Time I _F =200mA, I _R =200mA R _L =100Ω	Power Dissipation	Device Code
BAW79D	400	1.0	2.0	1.0	10.0	1.0	1.0	GH
BAW79C	200	1.0	2.0	1.0	10.0	1.0	1.0	GG
BAW79B	100	1.0	2.0	1.0	10.0	1.0	1.0	GF
BAW79A	50	1.0	2.0	1.0	10.0	1.0	1.0	GE

HIGH VOLTAGE SWITCHING DIODES (SINGLE)

Pinout : 1-Anode, 2&4-Cathode

Type	Breakdown Voltage	Forward Current	Forward Voltage at I _F =2 A	Reverse Current V _R =V _R Max	Diode Capacitance f=1MHz	Reverse Recovery Time I _F =200mA, I _R =200mA R _L =100Ω	Power Dissipation	Device Code
BAW78D	400	1.0	2.0	1.0	10.0	1.0	1.0	GD
BAW78C	200	1.0	2.0	1.0	10.0	1.0	1.0	GC
BAW78B	100	1.0	2.0	1.0	10.0	1.0	1.0	GB
BAW78A	50	1.0	2.0	1.0	10.0	1.0	1.0	GA