

## General Purpose Amplifiers

Epoxy Package  
REFERENCE TABLE

Code	BV <sub>GSS</sub> *BV <sub>DGO</sub> (V)	I <sub>GSS</sub> (nA)	I <sub>DSS</sub> (mA)		Y <sub>fs</sub> (μmhos)		V <sub>p(off)</sub> (V)	C <sub>iss</sub> (pF)	C <sub>rss</sub> (pF)	Stock No.	Outline Drawing No.
	(Min)	Max	Min	Max	Min	Max	Max	Max	Max		
E101	30	0.5	0.2	1	500		1.5	8	3	30779X	77
MPF103	25	1	1	5	1000	5000	6	7	3	30882X	} 73
MPF104	25	1	2	9	1500	5500	7	7	3	30783H	
MPF105	25	1	4	16	2000	6000	8	7	3	31330F	
MPF109	25	1	0.5	24	800	6000	9	7	3	31334R	
MPF110	20	100	0.5	20						29495X	
MPF111	20	10	0.5	20	500		10			31336E	
2N3819	25	2	2	20	2000	6500	8	8	4	30761R	} 77
2N4302	*30	1	0.5	5	1000		4	6	3	30772C	
2N4303	*30	1	4	10	2000		6	6	3	30773A	
2N5457	25	1	1	5	1100	5000	6	7	3	31360E	
2N5458	25	1	2	9	1500	5500	7	7	3	31361C	
2N5459	25	1	4	16	2000	6000	8	7	3	31362A	

## RF Amplifiers

Metal Can and Epoxy Package  
REFERENCE TABLE

Code	BV <sub>GSS</sub> (V)	I <sub>GSS</sub> (nA)	I <sub>DSS</sub> (mA)		Y <sub>fs</sub> /(μmho) @ f (MHz)		V <sub>p(off)</sub> (V)	C <sub>iss</sub> (pF)	C <sub>rss</sub> (pF)	Stock No.	Outline Drawing No.
	(Min)	Max	Min	Max	Min	Max	Max	Max	Max		
MPF102	25	2	2	20	1600	100	8	7	3	30781A	} 73
MPF106	25	1	4	10			4	5	2	31331D	
MPF107	25	1	8	20			6	5	2	31332B	
MPF108	25	1	1.5	24	1600	100	8	6.5	2.5	31333X	
MPF112	20	100	1	25	1000		10			31337C	
U1837E	30	1	4	25	4000	200	8	6	2	30786B	
2N3822	50	0.1	4	20	3000	100	6	6	3	30762G	} 70
2N3823	30	0.5	4	20	3200	200	8	6	2	31363X	
2N5485	25	1	4	10	3000	400	4	5	1	31363X	} 73
2N5486	25	1	8	20	3500	400	6	5	1	31364H	

## Switches

Metal Can  
REFERENCE TABLE

Code	BV <sub>GSS</sub> (V)	I <sub>GSS</sub> (nA)	I <sub>DSS</sub> (mA)		I <sub>D(off)</sub> (nA)	V <sub>p(off)</sub> (V)	C <sub>iss</sub> (pF)	C <sub>rss</sub> (pF)	r <sub>ds(on)</sub> (ohms)	t <sub>on</sub> (ns)	t <sub>off</sub> (ns)	Stock No.	Outline Drawing No.
	Min	Max	Min	Max	Max	Max	Max	Max	Max	Max			
TIS74	30	2	20	100	2	6	18	8	40	10	50	30784F	} 77
TIS75	30	2	8	80	2	4	18	8	60	20	100	30785D	
2N4092	40	0.2	15	—	0.2	7	16	5	50	35	60	30786X	} 65
2N4391	40	0.1	50	150	0.1	10	14	3.5	30	20	35	30774X	
U1897E	40	0.2	30	—	—	10	16	5	30	25	40	34507F	77
2N5434	25	0.2	30	—	0.2	4	30	15	10	5	36	34596E	121

## Monolithic Duals

REFERENCE TABLE

Code	BV <sub>GSS</sub> (V)	I <sub>G</sub> (pA)	V <sub>GS(off)</sub> (V)		I <sub>DSS</sub> (mA)		Y <sub>fs</sub> (μmhos)		C <sub>iss</sub> (pF)	C <sub>rss</sub> (pF)	Y <sub>os</sub> (μmhos)	V <sub>GS1</sub> , V <sub>GS2</sub> (mV)	Stock No.	Outline Drawing No.
	Min	Max	Min	Max	Min	Max	Min	Max	Max	Max	Max			
FM1108	35	50	1.0	6.0	1.0	10.00	1000	6000	5.0	0.6	50	10	30780C	97
2N3958	50	50	0.5	4	0.5	5	1000	3000	4	1.2	25	25	34379A	} 152
2N3955	50	50	0.5	4	0.5	5			4	1.2	10		34461B	

PLEASE QUOTE STOCK NO. AND MANUFACTURER'S CODE WHEN ORDERING