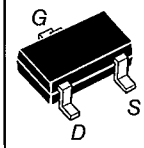
N CHANNEL FIELD EFFECT TRANSISTORS

TYPES	$V_{(BR)\,GSS}$ min (V)	I_{GSS} max (nA)	I_{DSS} min (mA)	I_{DSS} max (mA)	$V_{GS\,off}$ min (V)	$V_{GS\,off}$ max (V)	$r_{DS\,on}$ max (Ω)	t_{off} max (ns)	C_{11SS} max (pF)	C_{12SS} max (pF)	Y_{21S} min (mS)	Y_{21S} max (mS)	F_{BO} f max (dB)	F_{BO} f max (MHz)	MARKING	PIN OUT
★SO 4416	30	0,1	5	15		- 6			4	0,9	4,5	7,5	4	400	FO1	
★BFR 30	25	0,2	4	10		- 5			4	1,5	1	4		(2)	M1	
★BFR 31	25	0,2	1	5		- 2,5			4	1,5	1,5	4,5		(2)	M2	
★SO 3966 (1)	30	0,1	2		-4	- 6	220	100	9	1,5					F09	
★BSR 56	40	1	50		-4	-10	25	25		5					M4	
★BSR 57	40	1	20	100	-2	- 6	40	50		5					M5	
★BSR 58	40	1	8	80	-0,8	- 4	60	100		5					M6	
SO 4391	40	0,1	50	150	-4	-10	30	35	26	4					F03	
SO 4392	40	0,1	25	75	-2	- 5	60	55	26	4					F07	
SO 4393 (1)	40	0,1	5	30	-0,5	- 3	100	80	26	4					F08	



(1) Can be delivered according to CNET specification.

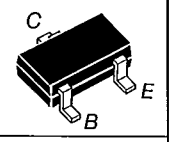
(2) V_n (I_D = 200μA V_{DS} = 10V f = 0,6...100 Hz) : max 0,5 μV.

§ Typical value.

★ Preferred device.

GENERAL PURPOSE DARLINGTONS

TYPES NPN	TYPES PNP	MAXIMUM RATINGS $P_{(tot)}$ (mW)	MAXIMUM RATINGS V_{CEO} (V)	CHARACTERISTICS AT 25 °C h_{21E} @ min	I_C (mA)	$V_{CE(sat)}$ @ max (V)	I_C/I_B (mA)	f_T min (MHz)	C_{22b} max (pF)	F_B 1 kHz max (dB)	t_{off} max (ns)	MARKING	PIN OUT
★SO 517		350	30	30K	100	1	100/1	220§	3,5§			N94	
BCV 27		350	30	20K	100	1	100/1	200§	3,5§			FF	
	★BCV 26	350	30	20K	100	1	100/1	200§	3,5§			FD	
BCV 47		350	60	10K	100	1	100/1	200§	3,5§			FG	
	BCV 46	350	60	10K	100	1	100/1	200§	3,5§			FE	



§ Typical value.

★ Preferred device.