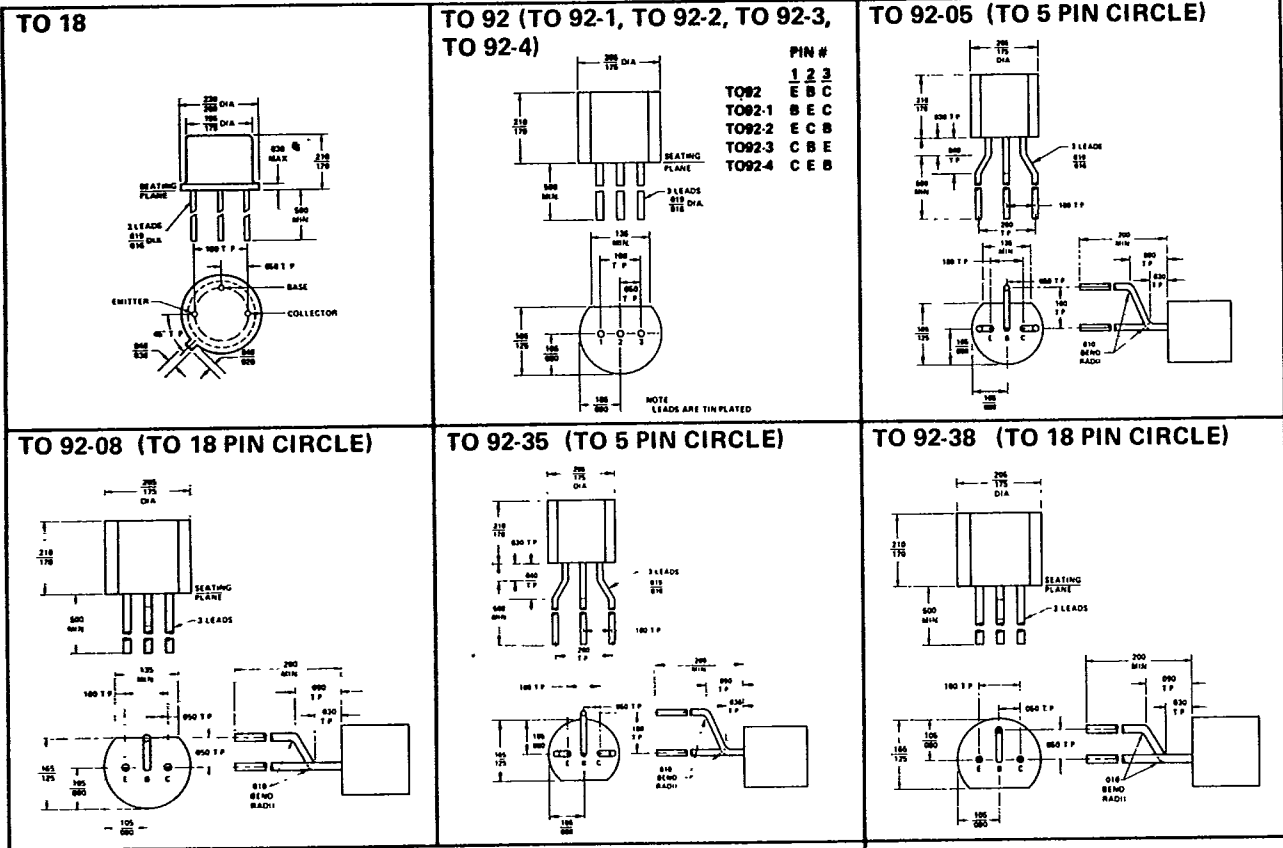




DEVICE	TYPE	CASE STYLE	V _{CB0} Min	V _{CEO} Min	V _{EBO} Min	I _{CB0} Max	V _{CB}	h _{FE} Min-Max	I _C &	V _{CE}	V _{CE(sat)} Max & Max	V _{BE(sat)} Max & Max	I _C	C _{ob} Max	f _T Min	I _C	t _{off} Max
MPS6520	NPN	TO92	40V	25V	4V	50nA @ 30V		200-400	@ 2mA/10V	0.5V		@ 50mA	3.5pF	480MHz			
MPS6521	NPN	TO92	40V	25V	4V	50nA @ 30V		300-600	@ 2mA/10V	0.5V		@ 50mA	3.5pF	480MHz			
MPS6522	PNP	TO92	25V	25V	4V	50nA @ 20V		200-400	@ 2mA/10V	0.5V		@ 50mA	3.5pF				
MPS6523	PNP	TO92	25V	25V	4V	100nA @ 25V		250-500	@ 50mA/1V	0.5V		@ 50mA	3.5pF				
MPS6531	NPN	TO92	60V	40V	5V	50nA @ 40V		90-270	@ 100mA/1V	0.3V	1.0V	@ 100mA	5pF				
MPS6534	PNP	TO92	40V	40V	4V	50nA @ 40V		90-270	@ 100mA/1V	0.3V	1.0V	@ 100mA	6pF				
MPS6539	NPN	TO92-1	20V	20V	3V	50nA @ 15V		20 Min.	@ 4mA/10V	0.85V		@ 4mA	0.7pF	500MHz @ 4mA			
MPS6560	NPN	TO92	25V	25V	5V	100nA @ 20V		50-200	@ 500mA/1V	0.5V	1.2V	@ 600mA	30pF	60MHz @ 10mA			
MPS6561	NPN	TO92	25V	25V	5V	100nA @ 20V		50-200	@ 350mA/1V	0.5V	1.2V	@ 350mA	30pF	60MHz @ 10mA			
MPS6562	PNP	TO92	25V	25V	5V	100nA @ 20V		50-200	@ 500mA/1V	0.5V	1.2V	@ 500mA	30pF	60MHz @ 10mA			
MPS6563	PNP	TO92	20V	20V	5V	100nA @ 20V		50-200	@ 500mA/1V	0.5V	1.2V	@ 350mA	30pF	60MHz @ 10mA			
MPS6564	NPN	TO92	80V	45V	5V	500nA @ 40V		25 Min.	@ 10mA/5V	0.5V		@ 10mA	4pF				
MPS6565	NPN	TO92	60V	45V	4V	100nA @ 30V		40-160	@ 10mA/10V	0.4V		@ 10mA	3.5pF	200MHz @ 10mA			
MPS6566	NPN	TO92	60V	45V	4V	100nA @ 30V		100-400	@ 10mA/10V	0.4V		@ 10mA	3.5pF	200MHz @ 10mA			
MPS8098	NPN	TO92	60V	60V	6V	100nA @ 60V		100-300	@ 1mA/5V	0.3V		@ 10mA	6pF	150MHz @ 10mA			
MPS8099	NPN	TO92	80V	80V	6V	100nA @ 60V		100-300	@ 1mA/5V	0.3V		@ 100mA	6pF	150MHz @ 10mA			
MPS8598	PNP	TO92	60V	60V	5V	100nA @ 60V		100-300	@ 1mA/5V	0.3V		@ 100mA	8pF	100MHz @ 100mA			
MPSA05	NPN	TO92	60V	60V	4V	100nA @ 60V		50 Min.	@ 100mA/1V	0.25V		@ 100mA		100MHz @ 100mA			
MPSA06	NPN	TO92	80V	80V	4V	100nA @ 80V		50 Min.	@ 100mA/1V	0.25V		@ 100mA		100MHz @ 100mA			
MPSA12	NPN	TO92	20V	20V	10V	100nA @ 15V		20,000	@ 10mA/5V	1.0V		@ 10mA					
MPSA13	NPN	TO92	30V	30V	10V	100nA @ 30V		5,000	@ 10mA/5V	1.5V		@ 100mA		125MHz @ 10mA			
MPSA14	NPN	TO92	30V	30V	10V	100nA @ 30V		10,000	@ 10mA/5V	1.5V		@ 100mA		125MHz @ 10mA			
MPSA20	NPN	TO92		40V	4V	100nA @ 30V		40-400	@ 5mA/10V				4pF	125MHz @ 5mA			
MPSA93	PNP	TO92	200V	200V	5V	250nA @ 160V		30-150	@ 30mA/10V	0.4V	0.9V	@ 20mA	8pF	50MHz @ 10mA			
MPSA43	NPN	TO92	200V	200V	6V	100nA @ 160V		50-200	@ 30mA/10V	0.4V	0.9V	@ 20mA	4pF	50MHz @ 10mA			
MPSA55	PNP	TO92		60V	4V	100nA @ 60V		50 Min.	@ 100mA/1V	0.25V		@ 100mA		50MHz @ 100mA			
MPSA56	PNP	TO92		80V	4V	100nA @ 80V		50 Min.	@ 100mA/1V	0.25V		@ 100mA		50MHz @ 100mA			
MPSA62	PNP	TO92		20V		100nA @ 15V		20,000	@ 10mA/5V	1.0V		@ 10mA					
MPSA63	PNP	TO92		30V		100nA @ 30V		5,000	@ 10mA/5V	1.5V		@ 100mA					
MPSA64	PNP	TO92		30V		100nA @ 30V		10,000	@ 10mA/5V	1.5V		@ 100mA					
MPSA70	PNP	TO92		40V	4V	100nA @ 30V		40-400	@ 5mA/10V	0.25V		@ 10mA	4pF	125MHz @ 5mA			
MPSD05	NPN	TO92	25V	25V		1uA @ 20V		80 Min.	@ 100mA/5V	0.5V		@ 100mA		100MHz @ 50mA			
MPSD55	PNP	TO92	25V	25V		1uA @ 20V		80 Min.	@ 100mA/5V	0.5V		@ 100mA		100MHz @ 50mA			
MPSH05	NPN	TO92	80V	80V	4V	50nA @ 60V		30-150	@ 1.5mA/10V	0.25V		@ 10mA		80MHz @ 1.5mA			
MPSH10	NPN	TO92-1	30V	25V	3V	100nA @ 25V		60 Min.	@ 4mA/10V	0.5V		@ 4mA	0.65pF	650MHz @ 4mA			
MPSH19	NPN	TO92-1	30V	25V	3V	100nA @ 15V		45 Min.	@ 4mA/10V			@ 1A	0.65pF	300MHz @ 4mA			
PE8550	PNP	TO92	30V	25V	6V	100nA @ 10V		65-200	@ 100mA/1V	0.5V		@ 1A	45pF	100MHz @ 100mA			
PN2219A	NPN	TO92	75V	40V	6V	10nA @ 60V		100-300	@ 150mA/10V	0.3V	1.2V	@ 150mA	8pF	300MHz @ 20mA		285ns	
PN2222A	NPN	TO92	75V	40V	6V	10nA @ 60V		100-300	@ 150mA/10V	0.3V	1.2V	@ 150mA	8pF	300MHz @ 20mA		285ns	
PN2369A	NPN	TO92	40V	15V	4.5V	30nA @ 20V		40-120	@ 10mA/1V	0.2V	0.85V	@ 10mA	4pF	500MHz @ 10mA		18ns	
PN2484	NPN	TO92	60V	60V	6V	10nA @ 45V		100-500	@ 0.01mA/5V	0.35V		@ 10mA	6pF	60MHz @ 0.5mA			
PN2905A	PNP	TO92	60V	60V	5V	10nA @ 50V		100-300	@ 150mA/10V	0.4V	1.3V	@ 150mA	8pF	200MHz @ 50mA		100ns	
PN2907A	PNP	TO92	60V	60V	5V	10nA @ 50V		100-300	@ 150mA/10V	0.4V	1.3V	@ 150mA	8pF	200MHz @ 50mA		100ns	
PN2925	NPN	TO92	25V	25V	5V	500nA @ 25V		235-470	@ 2mA/10V				10pF				
PN3251A	PNP	TO92	60V	60V	5V	20nA @ 40V		100-300	@ 10mA/1V	0.25V	0.9V	@ 10mA	6pF	300MHz @ 10mA		250ns	
PN3563	NPN	TO92	30V	15V	3V	50nA @ 15V		20-200	@ 8mA/10V			@ 20mA	1.7pF	450MHz @ 8mA			
PN3564	NPN	TO92	30V	15V	4V	50nA @ 15V		20-500	@ 15mA/10V	0.3V	0.97V	@ 20mA	3.5pF	400MHz @ 15mA			
PN3565	NPN	TO92	30V	25V	6V	50nA @ 25V		150-600	@ 1mA/10V	0.35V		@ 1mA	4pF	40MHz @ 1mA			
PN3566	NPN	TO92	40V	30V	5V	50nA @ 20V		150-600	@ 10mA/10V	1.0V		@ 100mA	25pF	40MHz @ 30mA			
PN3567	NPN	TO92	80V	40V	5V	50nA @ 40V		40-120	@ 30mA/1V	0.25V		@ 150mA	20pF	60MHz @ 50mA			
PN3568	NPN	TO92	80V	60V	5V	50nA @ 40V		40-120	@ 150mA/1V	0.25V		@ 150mA	20pF	60MHz @ 50mA			
PN3569	NPN	TO92	80V	40V	5V	50nA @ 40V		100-300	@ 150mA/1V	0.25V		@ 150mA	20pF	60MHz @ 50mA			
PN3638A	PNP	TO92	25V	25V	4V	25nA @ 15V		100 Min.	@ 50mA/1V	0.25V	1.1V	@ 50mA	10pF	150MHz @ 50mA		170ns	
PN3640	PNP	TO92	12V	12V	4V	10nA @ 6V		30-120	@ 10mA/0.3V	0.2V	1.0V	@ 10mA	3.5pF	300MHz @ 10mA		75ns	
PN3643	NPN	TO92	60V	30V	5V	50nA @ 50V		100-300	@ 150mA/10V	0.22V		@ 150mA	8pF	250MHz @ 50mA			
PN3644	PNP	TO92	45V	45V	5V	35nA @ 30V		80-240	@ 50mA/1V	0.25V	1.0V	@ 50mA	8pF	200MHz @ 20mA		100ns	
PN3645	PNP	TO92	60V	60V	5V	35nA @ 50V		80-240	@ 50mA/1V	0.25V	1.0V	@ 50mA	8pF	200MHz @ 20mA		100ns	
PN3646	NPN	TO92	40V	15V	5V	500nA @ 20V		30-120	@ 30mA/0.4V	0.2V	0.95V	@ 30mA	5pF	350MHz @ 30mA		28ns	
PN3694	NPN	TO92	45V	45V	4V	50nA @ 35V		100-400	@ 10mA/10V				3.5pF	200MHz @ 10mA			
PN4249	PNP	TO92	60V	60V	5V	10nA @ 40V		100-300	@ 0.1mA/5V	0.25V		@ 10mA	6pF				
PN4250	PNP	TO92	40V	40V	5V	10nA @ 40V		250-700	@ 0.1mA/5V	0.25V		@ 10mA	6pF				
PN4250A	PNP	TO92	60V	60V	5V	10nA @ 50V		250-700	@ 0.1mA/5V	0.25V		@ 10mA	6pF				
PN4355	PNP	TO92	60V	60V	5V	50nA @ 50V		100-400	@ 10mA/10V	0.15V	0.9V	@ 150mA	30pF	100MHz @ 50mA		400ns	
PN4356	PNP	TO92	80V	80V	5V	50nA @ 50V		50-250	@ 10mA/10V	0.15V	0.9V	@ 150mA	30pF	100MHz @ 50mA		400ns	
PN4916	PNP	TO92	30V	30V	5V	25nA @ 15V		15-200	@ 50mA/1V	0.13V	0.75V	@ 1mA	4.5pF	400MHz @ 10mA		150ns	
PN5134	NPN	TO92	20V	10V	3.5V	100nA @ 15V		20-150	@ 10mA/1V	0.25V	0.9V	@ 10mA	4pF	250MHz @ 10mA		18ns	
PN5138	PNP	TO92	30V	30V	5V	50nA @ 20V		50-800	@ 0.1mA/10V	0.3V	1.0V	@ 10mA	7pF	30MHz @ 0.5mA			
PN5139	PNP	TO92	20V	20V	5V	50nA @ 15V		40 Min.	@ 10mA/1V	0.2V	1.0V	@ 10mA	5pF	300MHz @ 10mA		200ns	
PN5179	NPN	TO92-1	20V	15V	2.5V	2nA @ 15V		25-250	@ 3mA/1V	0.4V	1.0V	@ 10mA	1pF	900MHz @ 5mA			
PN918	NPN	TO92	30V	15V	3V	10nA @ 15V		20 Min.	@ 3mA/1V	0.4V	1.0V	@ 10mA	3pF	600MHz @ 4mA			

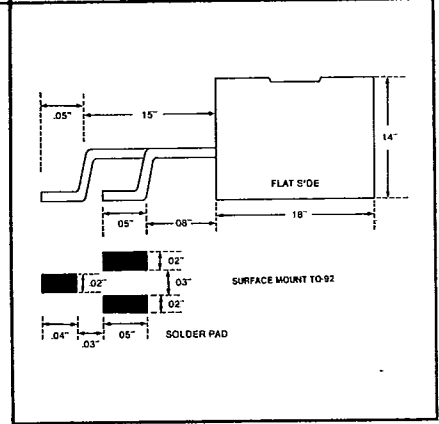
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3350 SCOTT BLVD., BLDG. 38, SANTA CLARA, CA 95054
 (408) 727-4017
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