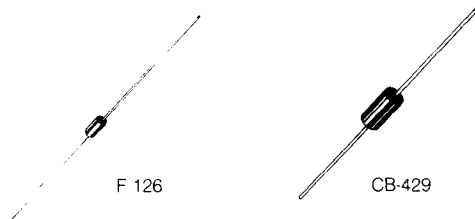


TELEPHONE SET


TRISIL : TELEPHONE PROTECTION

Bidirectional type	$I_{RM} \text{ max @ } V_{RM}$		$V_{(BR)} \text{ min @ } I_R$		$V_{(BO)} \text{ max}$	$I_{(BO)} \text{ max}$	$I_H \text{ min}$	Package
	(μA)	(V)	(V)	(mA)	(V)	(mA)	(mA)	

 $I_{pp} = 100 \text{ A (8-20 } \mu s \text{ expo.)}$

TPA 62A - 12 or 18	2	56	62	1	82	300	12 suffix for 120 mA	F 126
TPA 68A - 12 or 18	2	61	68	1	90	300		
P TPA 100A - 12 or 18	2	90	100	1	133	300		
TPA 100B - 12 or 18	2	90	100	1	121	300		
TPA 110A - 12 or 18	2	99	110	1	147	300		
TPA 110B - 12 or 18	2	99	110	1	133	300		
P TPA 120A - 12 or 18	2	108	120	1	160	300		
TPA 120B - 12 or 18	2	108	120	1	145	300		
P TPA 130A - 12 or 18	2	117	130	1	173	300		
TPA 130B - 12 or 18	2	117	130	1	157	300		
TPA 200A - 12 or 18	2	180	200	1	267	300	18 suffix for 180 mA	
TPA 200B - 12 or 18	2	180	200	1	241	300		
P TPA 220A - 12 or 18	2	198	220	1	293	300		
TPA 220B - 12 or 18	2	198	220	1	265	300		
P TPA 240A - 12 or 18	2	216	240	1	320	300		
TPA 240B - 12 or 18	2	216	240	1	289	300		
P TPA 270A - 12 or 18	2	243	270	1	360	300		
TPA 270B - 12 or 18	2	243	270	1	325	300		

 $I_{pp} = 150 \text{ A (8-20 } \mu s \text{ expo.)}$

TPB 62A - 12 or 18	2	56	62	1	82	300	12 suffix for 120 mA	CB-429
TPB 68A - 12 or 18	2	61	68	1	90	300		
P TPB 100A - 12 or 18	2	90	100	1	133	300		
TPB 100B - 12 or 18	2	90	100	1	121	300		
TPB 110A - 12 or 18	2	99	110	1	147	300		
TPB 110B - 12 or 18	2	99	110	1	133	300		
P TPB 120A - 12 or 18	2	108	120	1	160	300		
TPB 120B - 12 or 18	2	108	120	1	145	300		
P TPB 130A - 12 or 18	2	117	130	1	173	300		
TPB 130B - 12 or 18	2	117	130	1	157	300		
TPB 200A - 12 or 18	2	180	200	1	267	300	18 suffix for 180 mA	
TPB 200B - 12 or 18	2	180	200	1	241	300		
P TPB 220A - 12 or 18	2	198	220	1	293	300		
TPB 220B - 12 or 18	2	198	220	1	265	300		
P TPB 240A - 12 or 18	2	216	240	1	320	300		
TPB 240B - 12 or 18	2	216	240	1	289	300		
P TPB 270A - 12 or 18	2	243	270	1	360	300		
TPB 270B - 12 or 18	2	243	270	1	325	300		

P : Preferred device.

Other voltage on request (75V - 82V - 91V - 150V - 180V).

PROTECTION CIRCUITS

Type	I_{RM} @ V_{RM} max		$V_{(BR)}$ @ I_R min		$V_{(BO)}$ @ $I_{(BO)}$ max (mA)				I_H min	V_T typ	Package
	(μA)	(V)	(V)	(mA)	(V)	min	nom	max	(mA)	(V)	
L3100B1	6/40	60/250	255	1	350	200	—	500	210	2	MINIDIP
L3101B	5/8	60/90	100	1	180	—	200	500	150	2	MINIDIP
LS5018B	5	16	17	1	22	—	1300	—	200	2	MINIDIP
LS5060B	10	50	60	1	85	—	1000	—	200	2	MINIDIP
LS5120B1	20	100	120	1	180	500	—	1250	250	2	MINIDIP