



SMB



SMC

SMD TRISIL

Type (UL)	I _{RM} @ V _{RM}		V _{BR} @ I _R		V _{BO} @ I _{BO}		I _H	Package
	max		min		max	max	min	
Bidirectional	(μA)	(V)	(V)	(mA)	(V)	(mA)	(mA)	

I_{PP} = 50 A (10/1000μs expo)

SMTPA62	2	56	62	1	82	800	150	SMB
SMTPA68	2	61	68	1	90	800	150	
SMTPA100	2	90	100	1	133	800	150	
SMTPA120	2	108	120	1	160	800	150	
SMTPA130	2	117	130	1	173	800	150	
SMTPA180	2	162	180	1	240	800	150	
SMTPA200	2	180	200	1	267	800	150	
SMTPA220	2	198	220	1	293	800	150	
SMTPA240	2	216	240	1	320	800	150	
SMTPA270	2	243	270	1	360	800	150	

I_{PP} = 90 A (10/1000μs expo)

SMTPB62	2	56	62	1	82	800	150	SMC
SMTPB68	2	61	68	1	90	800	150	
SMTPB100	2	90	100	1	133	800	150	
SMTPB120	2	108	120	1	160	800	150	
SMTPB130	2	117	130	1	173	800	150	
SMTPB180	2	162	180	1	240	800	150	
SMTPB200	2	180	200	1	267	800	150	
SMTPB220	2	198	220	1	293	800	150	
SMTPB240	2	216	240	1	320	800	150	
SMTPB270	2	243	270	1	360	800	150	

Type (UL)	I _{RM} @ V _{RM}		I _R @ V _R		V _{BO} @ I _{BO}			I _H	C	Package
	max		max		max			min	max	
	(μA)	(V)	(mA)	(V)	(V)	min	max	(mA)	pF	

I_{PP} = 75 A (10/1000μs expo)

♦ SMP75-8	5	6	0.05	8	15	-	-	50	65	SMB
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I_{PP} = 100 A (10/1000μs expo)

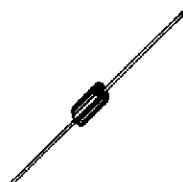
♦ SMP100-65	5	55	0.05	65	80	-	-	150	200	SMB
♦ SMP100-140	5	120	0.05	140	200	-	-	150	150	
♦ SMP100-200	5	170	0.05	200	265	-	-	150	150	
♦ SMP100-270	5	230	0.05	270	350	-	-	150	150	

♦ : New product

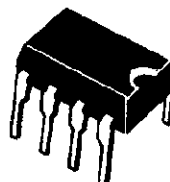
(UL): UL 497B Recognized (Protection components for communication circuits - File # 136224)



F126



CB429



DIL 8

AXIAL AND THROUGH HOLE TRISIL

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

 $I_{PP} = 50 A (10/1000\mu s \text{ expo})$

TPA62	2	56	62	1	82	800	150	F126
TPA68	2	61	68	1	90	800	150	
TPA100	2	90	100	1	133	800	150	
TPA120	2	108	120	1	160	800	150	
TPA130	2	117	130	1	173	800	150	
TPA180	2	162	180	1	240	800	150	
TPA200	2	180	200	1	267	800	150	
TPA220	2	198	220	1	293	800	150	
TPA240	2	216	240	1	320	800	150	
TPA270	2	243	270	1	360	800	150	

 $I_{PP} = 90 A (10/1000\mu s \text{ expo})$

TPB62	2	56	62	1	82	800	150	CB429
TPB68	2	61	68	1	90	800	150	
TPB100	2	90	100	1	133	800	150	
TPB120	2	108	120	1	160	800	150	
TPB130	2	117	130	1	173	800	150	
TPB180	2	162	180	1	240	800	150	
TPB200	2	180	200	1	267	800	150	
TPB220	2	198	220	1	293	800	150	
TPB240	2	216	240	1	320	800	150	
TPB270	2	243	270	1	360	800	150	

 $I_{PP} = 100 A (10/1000\mu s \text{ expo})$

LS5018B	5	16	17	1	22	1300	200	DIL8
LS5060B	10	50	60	1	85	1000	200	
LS5120B	20	100	120	1	180	1250	250	

(UL): UL 497B Recognized (Protection components for communication circuits - File # 136224)



SMB



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BUTTON CELL

PRIMARY PROTECTION FOR TELECOM EQUIPMENTS

Type	$I_{RM} @ V_{RM}$		$I_R @ V_R$		$V_{BO} @ I_{BO}$			I_{PP} (1)	I_H	C	Package
	max		max		max (mA)				min	max	
	(μA)	(V)	(mA)	(V)	(V)	min	max	(mA)	(mA)	pF	
SMP100-65	5	55	0.05	65	80	-	-	100	150	200	SMB
SMP100-140	5	120	0.05	140	200	-	-	100	150	150	
SMP100-200	5	170	0.05	200	265	-	-	100	150	150	
SMP100-270	5	230	0.05	270	350	-	-	100	150	150	
SMA100-230	10	170	1	200	265	200	-	100	260	200	SMC
SMA100-300	10	225	1	265	400	200	-	100	260	200	
SA100-230	10	170	1	200	265	200	-	100	260	200	BUTTON CELL
SA100-300	10	225	1	265	400	200	-	100	260	200	