

LITTELFUSE SIDACTors® and SIDACS

RoHS Compliant This product is RoHS compliant.

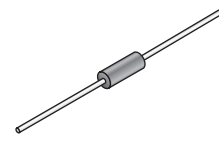
PRODUCT NEW

SIDACTors® DEVICES

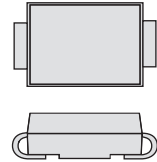
DO-214AA SIDACTor solid state protection devices protect telecommunications equipment such as; modems, line cards, and CPE (telephones, answering machines, and fax machines).

For quantities greater than listed, call for quote.

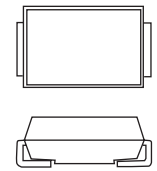
MOUSER STOCK NO.	Littelfuse Part No.	Package	Volts			Idrm	Is	It	Ih	Price Each			Price Per Each	
			Vdrum	Vs	Vt					Uamps	mAmps	1	10	50
576-P0080SALRP	P0080SALRP	DO-214AA	6	25	4	5	800	2.2	50	1.06	.90	.86	2500	.587
576-P0080SBLRP	P0080SBLRP	DO-214AA	6	25	4	5	800	2.2	50	1.18	.98	.90	2500	.641
576-P0080SCLRP	P0080SCLRP	DO-214AA	6	25	4	5	800	2.2	50	1.29	1.09	1.04	2500	.714
576-P0220SALRP	P0220SALRP	DO-214AA	15	32	4	5	800	2.2	50	1.06	.90	.86	2500	.606
576-P0300SALRP	P0300SALRP	DO-214AA	25	40	4	5	800	2.2	50	1.06	.90	.86	2500	.587
576-P0300SAMCLRP	P0300SAMCLRP	DO-214AA	25	40	4	5	800	2.2	50	1.20	1.01	.95	2500	.703
576-P0300SBLRP	P0300SBLRP	DO-214AA	25	40	4	5	800	2.2	50	1.18	.98	.90	2500	.641
576-P0640SALRP	P0640SALRP	DO-214AA	58	77	4	5	800	2.2	150	1.06	.90	.86	2500	.587
576-P0640SCLRP	P0640SCLRP	DO-214AA	58	77	4	5	800	2.2	150	1.29	1.09	1.04	2500	.714
576-P0720SALRP	P0720SALRP	DO-214AA	65	88	4	5	800	2.2	150	1.06	.90	.86	2500	.587
576-P0720SBLRP	P0720SBLRP	DO-214AA	65	88	4	5	800	2.2	150	1.18	.98	.90	2500	.664
576-P0720SCLRP	P0720SCLRP	DO-214AA	65	88	4	5	800	2.2	150	1.29	1.09	1.04	2500	.714
576-P0900SALRP	P0900SALRP	DO-214AA	75	98	4	5	800	2.2	150	1.06	.90	.86	2500	.587
576-P0900SBLRP	P0900SBLRP	DO-214AA	75	98	4	5	800	2.2	150	1.18	.98	.90	2500	.664
576-P0900SCLRP	P0900SCLRP	DO-214AA	75	98	4	5	800	2.2	150	1.29	1.09	1.04	2500	.714
576-P1100SALRP	P1100SALRP	DO-214AA	90	130	4	5	800	2.2	150	1.06	.90	.86	2500	.587
576-P1100SCLRP	P1100SCLRP	DO-214AA	90	130	4	5	800	2.2	150	1.29	1.09	1.04	2500	.714
576-P1300SALRP	P1300SALRP	DO-214AA	120	160	4	5	800	2.2	150	.69	.651	.635	2500	.585
576-P1300SBLRP	P1300SBLRP	DO-214AA	120	160	4	5	800	2.2	150	.75	.711	.69	2500	.639
576-P1300SCLRP	P1300SCLRP	DO-214AA	120	160	4	5	800	2.2	150	1.29	1.09	1.04	2500	.714
576-P1500SALRP	P1500SALRP	DO-214AA	140	180	4	5	800	2.2	150	1.06	.90	.86	2500	.587
576-P1500SCLRP	P1500SCLRP	DO-214AA	140	180	4	5	800	2.2	150	1.29	1.09	1.04	2500	.714
576-P1800SALRP	P1800SALRP	DO-214AA	170	220	4	5	800	2.2	150	1.06	.90	.86	2500	.587
576-P1800SCLRP	P1800SCLRP	DO-214AA	170	220	4	5	800	2.2	150	1.29	1.09	1.04	2500	.714
576-P2300SALRP	P2300SALRP	DO-214AA	190	260	4	5	800	2.2	150	1.06	.90	.86	2500	.587
576-P2300SBLRP	P2300SBLRP	DO-214AA	190	260	4	5	800	2.2	150	1.18	.98	.90	2500	.641
576-P2300SCLRP	P2300SCLRP	DO-214AA	190	260	4	5	800	2.2	150	1.29	1.09	1.04	2500	.714
576-P2600SALRP	P2600SALRP	DO-214AA	220	300	4	5	800	2.2	150	1.06	.90	.86	2500	.587
576-P2600SBLRP	P2600SBLRP	DO-214AA	220	300	4	5	800	2.2	150	1.18	.98	.90	2500	.641
576-P2600SCLRP	P2600SCLRP	DO-214AA	220	300	4	5	800	2.2	150	1.29	1.09	1.04	2500	.714
576-P3100SALRP	P3100SALRP	DO-214AA	275	350	4	5	800	2.2	150	1.06	.90	.86	2500	.587
576-P3100S1ALRP	P3100S1ALRP	DO-214AC	275	350	4	5	800	2.2	150	1.06	.90	.86	5000	.556
576-P3100SBLRP	P3100SBLRP	DO-214AA	275	350	4	5	800	2.2	150	1.18	.98	.90	2500	.641
576-P3100SCLRP	P3100SCLRP	DO-214AA	275	350	4	5	800	2.2	150	1.29	1.09	1.04	2500	.714
576-P3500SALRP	P3500SALRP	DO-214AA	320	400	4	5	800	2.2	150	1.06	.90	.86	2500	.587
576-P3500SBLRP	P3500SBLRP	DO-214AA	320	400	4	5	800	2.2	150	1.18	.98	.90	2500	.641
576-P3500SCLRP	P3500SCLRP	DO-214AA	320	400	4	5	800	2.2	150	1.29	1.09	1.04	2500	.714



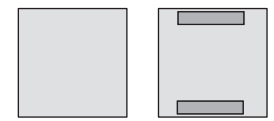
DO-15X / DO-214AA



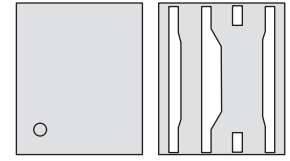
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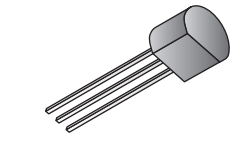
DO-214AC



QFN 3x3 / QFN 3.3x3.3



QFN 5x6x1.5



TO-92

SEP BIASED SIDACTors®

- Small footprint (QFN)
- Chip scale package (CSP) sizing
- Wide range of ratings
- Teccor branded SIDACTor Technology
- Bidirectional transient voltage protection

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Littelfuse Part No.	Package	Dimensions: mm	Volts Min.	Volts Max.	Ih Min.	Is	It @ Vt	Price Each			Price Per Each	
									1	10	50	Qty.	Each
576-SEP0080Q38CB	SEP0080Q38CB	QFN	5X6X1.5	6	25	50	800	2.2	2.77	2.34	2.21	4000	1.45
576-SEP0900Q38CB	SEP0900Q38CB	QFN	5X6X1.5	75	98	150	800	2.2	2.77	2.34	2.21	4000	1.45

Q2L SERIES SIDACTors®

- Small footprint (QFN)
- Chip scale package (CSP) sizing
- Wide range of ratings
- Teccor branded SIDACTor Technology
- Bidirectional transient voltage protection

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Littelfuse Part No.	Package	Dimensions: mm	Volts Min.	Volts Max.	Rating	Ih Min.	Is	IT	Price Each			Price Per Each	
										1	10	100	Qty.	Each
Q2L Series (A & B-rated) SIDACTor Devices														
576-P0080Q12ALRP	P0080Q12ALRP	QFN	3X3	6	25	A	50	800	2.2	1.20	.97	.76	5000	.514
576-P0080Q12BLRP	P0080Q12BLRP	QFN	3X3	6	25	B	50	800	2.2	.86	.818	.775	5000	.678
576-P3500Q12BLRP	P3500Q12BLRP	QFN	3X3	320	400	B	150	800	2.2	1.31	1.06	.87	5000	.564
Q2L Series (C-rated) SIDACTor Devices														
576-P0080Q22CLRP	P0080Q22CLRP	QFN	3.3X3.3	6	25	C	50	800	2.2	1.49	1.25	1.13	5000	.778
576-P1500Q22CLRP	P1500Q22CLRP	QFN	3.3X3.3	140	180	C	150	800	2.2	1.49	1.25	1.13	5000	.778

SIDACS

Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mfr. Part No.	Pkg.	IT(RMS) (Amps)	VDRM (Volts)	VBO (V)		IDRM (µA)	IBO Max. (µA)	IH (mA)	VTM (V)	ITSM (A)	RS (kΩ)	Price Each			
					Min.	Max.							1	10	100	
576-K0900E70	TO-92	1	±70	79	97	5	10	60	150	1.5	20	16.7	0.1	.99	.75	.60
576-K0900G	DO-15X	1	±70	79	97	5	10	60	150	1.5	20	16.7	0.1	.84	.707	.583
576-K0900SRP	DO-214	1	±70	79	97	5	10	60	150	1.5	20	16.7	0.1	.90	.77	.66
576-K1050E70	TO-92	1	±90	95	113	5	10	60	150	1.5	20	16.7	0.1	.99	.75	.60
576-K1050G	DO-15X	1	±90	95	113	5	10	60	150	1.5	20	16.7	0.1	.84	.707	.583
576-K1050SRP	DO-214	1	±90	95	113	5	10	60	150	1.5	20	16.7	0.1	.90	.77	.66
576-K1100E70	TO-92	1	±90	104	118	5	10	60	150	1.5	20	16.7	0.1	.99	.75	.60
576-K1100G	DO-15X	1	±90	104	118	5	10	60	150	1.5	20	16.7	0.1	.84	.707	.583
576-K1200E70	TO-92	1	±90	110	125	5	10	60	150	1.5	20	16.7	0.1	.99	.75	.60
576-K1200G	DO-15X	1	±90	110	125	5	10	60	150	1.5	20	16.7	0.1	.84	.707	.583
576-K1300E70	TO-92	1	±90	120	138	5	10	60	150	1.5	20	16.7	0.1	.99	.75	.60
576-K1400E70	TO-92	1	±90	130	146	5	10	60	150	1.5	20	16.7	0.1	.84	.707	.583
576-K1500G	DO-15X	1	±90	140	170	5	10	60	150	1.5	20	16.7	0.1	.86	.73	.66
576-K1500SRP	DO-214	1	±90	140	170	5	10	60	150	1.5	20	16.7	0.1	.95	.82	.73
576-K2000E70	TO-92	1	±180	190	215	5	10	60	150	1.5	20	16.7	0.1	.95	.82	.73
576-K2000G	DO-15X	1	±180	190	215	5	10	60	150	1.5	20	16.7	0.1	1.02	.858	.708
576-K2000SRP	DO-214	1	±180	190	215	5	10	60	150	1.5	20	16.7	0.1	.62	.60	.588
576-K2200E70	TO-92	1	±180	205	230	5	10	60	150	1.5	20	16.7	0.1	.95	.82	.73
576-K2200SRP	DO-214	1	±180	205	230	5	10	60	150	1.5	20	16.7	0.1	.62	.60	.588
576-K2500E70	TO-92	1	±200	240	280	5	10	60	150	1.5	20	16.7	0.1	1.02	.858	.708
576-K2500G	DO-15X	1	±200	240	280	5	10	60	150	1.5	20	16.7	0.1	1.15	.924	.78