

General purpose adapters or socket converter

 * MSOP-0808-01 8 pin MSOP (Body Width 3mm, Pitch 0.65mm) *

CONNECTION TABLE:

PIN Names	8-MSOP SOCKET	32-Pin DIP ZIF SOCKET	PIN Names	8-MSOP SOCKET	32-Pin DIP ZIF SOCKET
*	1	13	*	8	20
*	2	14	*	7	19
*	3	15	*	6	18
*	4	16	*	5	17

 * MSOP-1010-01 10 pin MSOP (Body Width 3mm, Pitch 0.5mm) *

CONNECTION TABLE:

PIN Names	10MSOP SOCKET	32-Pin DIP ZIF SOCKET	PIN Names	10MSOP SOCKET	32-Pin DIP ZIF SOCKET
*	1	12	*	10	21
*	2	13	*	9	20
*	3	14	*	8	19
*	4	15	*	7	18
*	5	16	*	6	17

 * PLCC-2020-01 20 pin PLCC (Pitch 1.27mm) *

CONNECTION TABLE:

PIN Names	PLCC/SOIC20 SOCKET	20-Pin DIP ZIF SOCKET	PIN Names	PLCC/SOIC20 SOCKET	20-Pin DIP ZIF SOCKET
*	1	1	*	20	20
*	2	2	*	19	19
*	3	3	*	18	18
*	4	4	*	17	17
*	5	5	*	16	16
*	6	6	*	15	15
*	7	7	*	14	14
*	8	8	*	13	13
*	9	9	*	12	12
*	10	10	*	11	11

 * PLCC-2824-04 28 pin PLCC (Pitch 1.27mm) (NC =1,8,15,22) *

CONNECTION TABLE:

PIN Names	PLCC28 SOCKET	32-Pin DIP ZIF SOCKET	PIN Names	PLCC28 SOCKET	32-Pin DIP ZIF SOCKET
*	1	NC	*	28	24
*	2	1	*	27	23
*	3	2	*	26	22
*	4	3	*	25	21
*	5	4	*	24	20
*	6	5	*	23	19
*	7	6	*	22	NC
*	8	NC	*	21	18
*	9	7	*	20	17
*	10	8	*	19	16
*	11	9	*	18	15
*	12	10	*	17	14

*	13	11	*	16	13
*	14	12	*	15	NC

 * PLCC-2828-11 28 pin PLCC (Pitch 1.27mm) *

CONNECTION TABLE:

PIN Names	SOIC28 SOCKET	28-Pin DIP ZIF SOCKET	PIN Names	SOIC28 SOCKET	28-Pin DIP ZIF SOCKET
*	1	1	*	28	28
*	2	2	*	27	27
*	3	3	*	26	26
*	4	4	*	25	25
*	5	5	*	24	24
*	6	6	*	23	23
*	7	7	*	22	22
*	8	8	*	21	21
*	9	9	*	20	20
*	10	10	*	19	19
*	11	11	*	18	18
*	12	12	*	17	17
*	13	13	*	16	16
*	14	14	*	15	15

 * PLCC-3228-11 32 pin PLCC (Pitch 1.27mm) (NC =1,12,17,26) *

 * PLCC-3228-11C 32 pin PLCC (Pitch 1.27mm) (NC =1,12,17,26) *

CONNECTION TABLE:

PIN Names	PLCC32 SOCKET	32-Pin DIP ZIF SOCKET	PIN Names	PLCC32 SOCKET	32-Pin DIP ZIF SOCKET
*	1	NC	*	32	28
*	2	1	*	31	27
*	3	2	*	30	26
*	4	3	*	29	25
*	5	4	*	28	24
*	6	5	*	27	23
*	7	6	*	26	NC
*	8	7	*	25	22
*	9	8	*	24	21
*	10	9	*	23	20
*	11	10	*	22	19
*	12	NC	*	21	18
*	13	11	*	20	17
*	14	12	*	19	16
*	15	13	*	18	15
*	16	14	*	17	NC

 * PLCC-3232-11 32 pin PLCC (Pitch 1.27mm) *

 * PLCC-3232-11C 32 pin PLCC (Pitch 1.27mm) *

CONNECTION TABLE:

PIN Names	PLCC32 SOCKET	32-Pin DIP ZIF SOCKET	PIN Names	PLCC32 SOCKET	32-Pin DIP ZIF SOCKET
*	1	1	*	32	32
*	2	2	*	31	31
*	3	3	*	30	30
*	4	4	*	29	29
*	5	5	*	28	28
*	6	6	*	27	27

*	7	7	*	26	26
*	8	8	*	25	25
*	9	9	*	24	24
*	10	10	*	23	23
*	11	11	*	22	22
*	12	12	*	21	21
*	13	13	*	20	20
*	14	14	*	19	19
*	15	15	*	18	18
*	16	16	*	17	17

* PLCC-4440-01 44 pin PLCC (Pitch 1.27mm) (NC =1,13,23,33) *

CONNECTION TABLE:

PIN Names	PLCC44 SOCKET	44-Pin DIP ZIF SOCKET	PIN Names	PLCC44 SOCKET	44-Pin DIP ZIF SOCKET
*	1	NC	*	44	40
*	2	1	*	43	39
*	3	2	*	42	38
*	4	3	*	41	37
*	5	4	*	40	36
*	6	5	*	39	35
*	7	6	*	38	34
*	8	7	*	37	33
*	9	8	*	36	32
*	10	9	*	35	31
*	11	10	*	34	30
*	12	11	*	33	NC
*	13	NC	*	32	29
*	14	12	*	31	28
*	15	13	*	30	27
*	16	14	*	29	26
*	17	15	*	28	25
*	18	16	*	27	24
*	19	17	*	26	23
*	20	18	*	25	22
*	21	19	*	24	21
*	22	20	*	23	NC

* PLCC-4440-02 44 pin PLCC (Pitch 1.27mm) (NC =1,12,23,34) *

CONNECTION TABLE:

PIN Names	PLCC44 SOCKET	44-Pin DIP ZIF SOCKET	PIN Names	PLCC44 SOCKET	44-Pin DIP ZIF SOCKET
*	1	NC	*	44	40
*	2	1	*	43	39
*	3	2	*	42	38
*	4	3	*	41	37
*	5	4	*	40	36
*	6	5	*	39	35
*	7	6	*	38	34
*	8	7	*	37	33
*	9	8	*	36	32
*	10	9	*	35	31
*	11	10	*	34	NC
*	12	NC	*	33	30
*	13	11	*	32	29
*	14	12	*	31	28
*	15	13	*	30	27
*	16	14	*	29	26
*	17	15	*	28	25
*	18	16	*	27	24
*	19	17	*	26	23
*	20	18	*	25	22
*	21	10	*	24	21

*	22	20	*	23	NC
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*****
* QFN-0808-01      8 pin QFN (5mm x 6mm, Pitch 1.27mm) *
*****
* QFN-0808-02      8 pin QFN (6mm x 8mm, Pitch 1.27mm) *
*****
* QFN-0808-03      8 pin QFN (2mm x 3mm, Pitch 0.5mm) *
*****
* QFN-0808-04      8 pin QFN (4mm x 4mm, Pitch 0.8mm) *
*****
* QFN-0808-05      8 pin QFN (6mm x 6mm, Pitch 1.27mm) *
*****
* QFN-0808-06      8 pin QFN (3mm x 4mm, Pitch 0.8mm) *
*****

```

CONNECTION TABLE:

Pin Names	8-Pin QFN SOCKET	32-Pin DIP Base	Pin Names	8-Pin QFN SOCKET	32-Pin DIP Base
*	1	13	*	8	20
*	2	14	*	7	19
*	3	15	*	6	18
*	4	16	*	5	17

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*****
* QFN-1616-01     16 pin QFN (5mm x 5mm, Pitch 0.8mm) *
*****
* QFN-1616-02     16 pin QFN (4mm x 4mm, Pitch 0.65mm) *
*****

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CONNECTION TABLE:

Pin Names	16-Pin QFN SOCKET	32-Pin DIP Base	Pin Names	16-Pin QFN SOCKET	32-Pin DIP Base
*	1	9	*	16	24
*	2	10	*	15	23
*	3	11	*	14	22
*	4	12	*	13	21
*	5	13	*	12	20
*	6	14	*	11	19
*	7	15	*	10	18
*	8	16	*	9	17

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*****
* QFN-2020-01     20 pin QFN (4mm x 4mm, Pitch 0.5mm) *
*****

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CONNECTION TABLE:

Pin Names	20-Pin QFN SOCKET	32-Pin DIP Base	Pin Names	20-Pin QFN SOCKET	32-Pin DIP Base
*	1	7	*	20	26
*	2	8	*	19	25
*	3	9	*	18	24
*	4	10	*	17	23
*	5	11	*	16	22
*	6	12	*	15	21
*	7	13	*	14	20
*	8	14	*	13	19
*	9	15	*	12	18
*	10	16	*	11	17

```

*****
* QFN-2020-02     20 pin QFN (5mm x 5mm, Pitch 0.65mm) *
*****

```

CONNECTION TABLE:

Pin Names	20-Pin QFN SOCKET	32-Pin DIP Base	Pin Names	20-Pin QFN SOCKET	32-Pin DIP Base
*	18	7	*	17	26
*	19	8	*	16	25
*	20	9	*	15	24
*	1	10	*	14	23
*	2	11	*	13	22
*	3	12	*	12	21
*	4	13	*	11	20
*	5	14	*	10	19
*	6	15	*	9	18
*	7	16	*	8	17

* QFN-2424-01 24 pin QFN (4mm x 4mm, Pitch 0.5mm) *

CONNECTION TABLE:

Pin Names	24-Pin QFN SOCKET	32-Pin DIP Base	Pin Names	24-Pin QFN SOCKET	32-Pin DIP Base
*	1	5	*	24	28
*	2	6	*	23	27
*	3	7	*	22	26
*	4	8	*	21	25
*	5	9	*	20	24
*	6	10	*	19	23
*	7	11	*	18	22
*	8	12	*	17	21
*	9	13	*	16	20
*	10	14	*	15	19
*	11	15	*	14	18
*	12	16	*	13	17

* QFN-2828-01 28 pin QFN (6mm x 6mm, Pitch 0.65mm) *

* QFN-2828-02 28 pin QFN (5mm x 5mm, Pitch 0.5mm) *

* QFN-2828-03 28 pin QFN (4mm x 4mm, Pitch 0.4mm) *

CONNECTION TABLE:

Pin Names	28-Pin QFN SOCKET	32-Pin DIP Base	Pin Names	28-Pin QFN SOCKET	32-Pin DIP Base
*	26	3	*	25	30
*	27	4	*	24	29
*	28	5	*	23	28
*	1	6	*	22	27
*	2	7	*	21	26
*	3	8	*	20	25
*	4	9	*	19	24
*	5	10	*	18	23
*	6	11	*	17	22
*	7	12	*	16	21
*	8	13	*	15	20
*	9	14	*	14	19
*	10	15	*	13	18
*	11	16	*	12	17

* QFN-3232-01 32 pin QFN (5mm x 5mm, Pitch 0.5mm) *

* QFN-3232-02 32 pin QFN (7mm x 7mm, Pitch 0.65mm) *

CONNECTION TABLE:

PIN Names	32-QFN SOCKET	32-Pin DIP ZIF SOCKET	PIN Names	32-QFN SOCKET	32-Pin DIP ZIF SOCKET
*	1	1	*	32	32
*	2	2	*	31	31
*	3	3	*	30	30
*	4	4	*	29	29
*	5	5	*	28	28
*	6	6	*	27	27
*	7	7	*	26	26
*	8	8	*	25	25
*	9	9	*	24	24
*	10	10	*	23	23
*	11	11	*	22	22
*	12	12	*	21	21
*	13	13	*	20	20
*	14	14	*	19	19
*	15	15	*	18	18
*	16	16	*	17	17

* QFN-3636-01 36 pin QFN (6mm x 6mm, Pitch 0.5mm) *

CONNECTION TABLE:

PIN Names	36-QFN SOCKET	48-Pin DIP ZIF SOCKET	PIN Names	36-QFN SOCKET	48-Pin DIP ZIF SOCKET
*	1	7	*	36	42
*	2	8	*	35	41
*	3	9	*	34	40
*	4	10	*	33	39
*	5	11	*	32	38
*	6	12	*	31	37
*	7	13	*	30	36
*	8	14	*	29	35
*	9	15	*	28	34
*	10	16	*	27	33
*	11	17	*	26	32
*	12	18	*	25	31
*	13	19	*	24	30
*	14	20	*	23	29
*	15	21	*	22	28
*	16	22	*	21	27
*	17	23	*	20	26
*	18	24	*	19	25

* QFN-4844-01 48(44) pin QFN (7mm x 7mm, Pitch 0.5mm) *

CONNECTION TABLE:

Pin Names	48-Pin QFN SOCKET	44-Pin DIP Base	Pin Names	48-Pin QFN SOCKET	44-Pin DIP Base
*	42	1	*	41	44
*	43	2	*	40	43
*	44	3	*	39	42
*	45	4	*	38	41
*	46	5	*	37	40
*	47	6	*	35	39
*	1	7	*	34	38
*	2	8	*	33	37
*	3	9	*	32	36
*	4	10	*	31	35
*	5	11	*	30	34
*	6	12	*	29	33


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*****
* SDP-UNIV-16/TS      16 pin TSSOP (Body Width 173mil, Pitch 0.65mm) *
*****
* SDP-UNIV-16SO      16 pin SOIC (Body Width 150mil, Pitch 1.27mm) *
*****
* SDP-UNIV-16SO/173  16 pin SOIC (Body Width 173mil, Pitch 1.27mm) *
*****
* SDP-UNIV-16SO/0    16 pin SOIC (Body Width 150mil, Pitch 1.27mm) *
*****

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CONNECTION TABLE:

PIN Names	SOIC16 SOCKET	16-Pin DIP ZIF SOCKET	PIN Names	SOIC16 SOCKET	16-Pin DIP ZIF SOCKET
*	1	1	*	16	16
*	2	2	*	15	15
*	3	3	*	14	14
*	4	4	*	13	13
*	5	5	*	12	12
*	6	6	*	11	11
*	7	7	*	10	10
*	8	8	*	9	9

```

*****
* SDP-UNIV-20SO      20 pin SOIC (Body Width 300mil, Pitch 1.27mm) *
*****
* SDP-UNIV-20SO/200  20 pin SOIC (Body Width 200mil, Pitch 1.27mm) *
*****

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CONNECTION TABLE:

PIN Names	PLCC/SOIC20 SOCKET	20-Pin DIP ZIF SOCKET	PIN Names	PLCC/SOIC20 SOCKET	20-Pin DIP ZIF SOCKET
*	1	1	*	20	20
*	2	2	*	19	19
*	3	3	*	18	18
*	4	4	*	17	17
*	5	5	*	16	16
*	6	6	*	15	15
*	7	7	*	14	14
*	8	8	*	13	13
*	9	9	*	12	12
*	10	10	*	11	11

```

*****
* SDP-UNIV-24SS/150  24 pin SSOP (Body Width 150mil, Pitch 0.635mm) *
*****

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CONNECTION TABLE:

PIN Names	SOIC24 SOCKET	24-Pin DIP ZIF SOCKET	PIN Names	SOIC24 SOCKET	24-Pin DIP ZIF SOCKET
*	1	1	*	24	24
*	2	2	*	23	23
*	3	3	*	22	22
*	4	4	*	21	21
*	5	5	*	20	20
*	6	6	*	19	19
*	7	7	*	18	18
*	8	8	*	17	17
*	9	9	*	16	16
*	10	10	*	15	15
*	11	11	*	14	14
*	12	12	*	13	13

```

*****
* SDP-UNIV-28SO/300  28 pin SOIC (Body Width 300mil, Pitch 1.27mm) *
*****

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* SDP-UNIV-28SO/330 28 pin SOIC (Body Width 330mil, Pitch 1.27mm) *

CONNECTION TABLE:

PIN Names	SOIC28 SOCKET	28-Pin DIP ZIF SOCKET	PIN Names	SOIC28 SOCKET	28-Pin DIP ZIF SOCKET
*	1	1	*	28	28
*	2	2	*	27	27
*	3	3	*	26	26
*	4	4	*	25	25
*	5	5	*	24	24
*	6	6	*	23	23
*	7	7	*	22	22
*	8	8	*	21	21
*	9	9	*	20	20
*	10	10	*	19	19
*	11	11	*	18	18
*	12	12	*	17	17
*	13	13	*	16	16
*	14	14	*	15	15

* SDP-UNIV-28SS/200 28 pin SSOP (Body Width 200mil, Pitch 0.65mm) *

CONNECTION TABLE:

PIN Names	SOIC28 SOCKET	28-Pin DIP ZIF SOCKET	PIN Names	SOIC28 SOCKET	28-Pin DIP ZIF SOCKET
*	1	1	*	28	28
*	2	2	*	27	27
*	3	3	*	26	26
*	4	4	*	25	25
*	5	5	*	24	24
*	6	6	*	23	23
*	7	7	*	22	22
*	8	8	*	21	21
*	9	9	*	20	20
*	10	10	*	19	19
*	11	11	*	18	18
*	12	12	*	17	17
*	13	13	*	16	16
*	14	14	*	15	15

* SDP-UNIV-28TS 28 pin TSOP (8mm x 13.4mm, Pitch 0.55mm) *

CONNECTION TABLE:

PIN Names	TSOP28 SOCKET	28-Pin DIP ZIF SOCKET	PIN Names	TSOP28 SOCKET	28-Pin DIP ZIF SOCKET
*	1	22	*	28	21
*	2	23	*	27	20
*	3	24	*	26	19
*	4	25	*	25	18
*	5	26	*	24	17
*	6	27	*	23	16
*	7	28	*	22	15
*	8	1	*	21	14
*	9	2	*	20	13
*	10	3	*	19	12
*	11	4	*	18	11
*	12	5	*	17	10
*	13	6	*	16	9
*	14	7	*	15	8

 * SDP-UNIV-28TSS 28 pin TSSOP (Body Width 173mil, Pitch 0.65mm) *

CONNECTION TABLE:

PIN Names	TSOP28 SOCKET	28-Pin DIP ZIF SOCKET	PIN Names	TSOP28 SOCKET	28-Pin DIP ZIF SOCKET
*	1	1	*	28	28
*	2	2	*	27	27
*	3	3	*	26	26
*	4	4	*	25	25
*	5	5	*	24	24
*	6	6	*	23	23
*	7	7	*	22	22
*	8	8	*	21	21
*	9	9	*	20	20
*	10	10	*	19	19
*	11	11	*	18	18
*	12	12	*	17	17
*	13	13	*	16	16
*	14	14	*	15	15

 * SDP-UNIV-32TQ 32 pin TQFP (Body Size 7mm x 7mm, Pitch 0.8mm) *

CONNECTION TABLE:

PIN Names	TQFP32 SOCKET	32-Pin DIP ZIF SOCKET	PIN Names	TQFP32 SOCKET	32-Pin DIP ZIF SOCKET
*	1	1	*	32	32
*	2	2	*	31	31
*	3	3	*	30	30
*	4	4	*	29	29
*	5	5	*	28	28
*	6	6	*	27	27
*	7	7	*	26	26
*	8	8	*	25	25
*	9	9	*	24	24
*	10	10	*	23	23
*	11	11	*	22	22
*	12	12	*	21	21
*	13	13	*	20	20
*	14	14	*	19	19
*	15	15	*	18	18
*	16	16	*	17	17

 * SDP-UNIV-32TS 32 pin TSOP (8mm x 20mm, Pitch 0.5mm) *

* SDP-UNIV-32TS/W 32 pin TSOP (8mm x 14mm, Pitch 0.5mm) *

CONNECTION TABLE:

PIN Names	TSOP32 SOCKET	32-Pin DIP ZIF SOCKET	PIN Names	TSOP32 SOCKET	32-Pin DIP ZIF SOCKET
*	1	25	*	32	24
*	2	26	*	31	23
*	3	27	*	30	22
*	4	28	*	29	21
*	5	29	*	28	20
*	6	30	*	27	19
*	7	31	*	26	18
*	8	32	*	25	17
*	9	1	*	24	16
*	10	2	*	23	15
*	11	3	*	22	14
*	12	4	*	21	13
*	13	5	*	20	12

*	14	6	*	19	11
*	15	7	*	18	10
*	16	8	*	17	9

 * SDP-UNIV-40TS 40 pin TSOP (10mm x 20mm, Pitch 0.5mm) *

 * SDP-UNIV-40TS/W 40 pin TSOP (10mm x 14mm, Pitch 0.5mm) *

 * SDP-UNIV-40TSS 40 pin TSSOP (Pitch 0.4mm) *

CONNECTION TABLE:

PIN Names	TSOP40 SOCKET	40-Pin DIP ZIF SOCKET	PIN Names	TSOP40 SOCKET	40-Pin DIP ZIF SOCKET
*	1	31	*	40	30
*	2	32	*	39	29
*	3	33	*	38	28
*	4	34	*	37	27
*	5	35	*	36	26
*	6	36	*	35	25
*	7	37	*	34	24
*	8	38	*	33	23
*	9	39	*	32	22
*	10	40	*	31	21
*	11	1	*	30	20
*	12	2	*	29	19
*	13	3	*	28	18
*	14	4	*	27	17
*	15	5	*	26	16
*	16	6	*	25	15
*	17	7	*	24	14
*	18	8	*	23	13
*	19	9	*	22	12
*	20	10	*	21	11

 * SDP-UNIV-42SD 42 pin Shrink DIP (Pitch 1.778mm) *

CONNECTION TABLE:

PIN Names	42SDIP SOCKET	42-Pin DIP ZIF SOCKET	PIN Names	42SDIP SOCKET	42-Pin DIP ZIF SOCKET
*	1	1	*	42	42
*	2	2	*	41	41
*	3	3	*	40	40
*	4	4	*	39	39
*	5	5	*	38	38
*	6	6	*	37	37
*	7	7	*	36	36
*	8	8	*	35	35
*	9	9	*	34	34
*	10	10	*	33	33
*	11	11	*	32	32
*	12	12	*	31	31
*	13	13	*	30	30
*	14	14	*	29	29
*	15	15	*	28	28
*	16	16	*	27	27
*	17	17	*	26	26
*	18	18	*	25	25
*	19	19	*	24	24
*	20	20	*	23	23
*	21	21	*	22	22

* SDP-UNIV-44 44 pin PLCC (Pitch 1.27mm) *

* SDP-UNIV-44C 44 pin PLCC (Pitch 1.27mm) *

CONNECTION TABLE:

PIN Names	PLCC44 SOCKET	44-Pin DIP ZIF SOCKET	PIN Names	PLCC44 SOCKET	44-Pin DIP ZIF SOCKET
*	1	1	*	44	44
*	2	2	*	43	43
*	3	3	*	42	42
*	4	4	*	41	41
*	5	5	*	40	40
*	6	6	*	39	39
*	7	7	*	38	38
*	8	8	*	37	37
*	9	9	*	36	36
*	10	10	*	35	35
*	11	11	*	34	34
*	12	12	*	33	33
*	13	13	*	32	32
*	14	14	*	31	31
*	15	15	*	30	30
*	16	16	*	29	29
*	17	17	*	28	28
*	18	18	*	27	27
*	19	19	*	26	26
*	20	20	*	25	25
*	21	21	*	24	24
*	22	22	*	23	23

* SDP-UNIV-44/TS 44 pin TSOP (12mm x 18.5mm, Pitch 0.8mm) *

CONNECTION TABLE:

PIN Names	TSOP44 SOCKET	44-Pin DIP ZIF SOCKET	PIN Names	TSOP44 SOCKET	44-Pin DIP ZIF SOCKET
*	1	1	*	44	44
*	2	2	*	43	43
*	3	3	*	42	42
*	4	4	*	41	41
*	5	5	*	40	40
*	6	6	*	39	39
*	7	7	*	38	38
*	8	8	*	37	37
*	9	9	*	36	36
*	10	10	*	35	35
*	11	11	*	34	34
*	12	12	*	33	33
*	13	13	*	32	32
*	14	14	*	31	31
*	15	15	*	30	30
*	16	16	*	29	29
*	17	17	*	28	28
*	18	18	*	27	27
*	19	19	*	26	26
*	20	20	*	25	25
*	21	21	*	24	24
*	22	22	*	23	23

* SDP-UNIV-44PSO 44 pin PSOP (Body Width 525mil, Pitch 1.27mm) *

CONNECTION TABLE:

PIN Names	PSOP44 SOCKET	44-Pin DIP ZIF SOCKET	PIN Names	PSOP44 SOCKET	44-Pin DIP ZIF SOCKET
*	1	1	*	44	44
*	2	2	*	43	43
*	3	3	*	42	42
*	4	4	*	41	41
*	5	5	*	40	40
*	6	6	*	39	39
*	7	7	*	38	38
*	8	8	*	37	37
*	9	9	*	36	36
*	10	10	*	35	35
*	11	11	*	34	34
*	12	12	*	33	33
*	13	13	*	32	32
*	14	14	*	31	31
*	15	15	*	30	30
*	16	16	*	29	29
*	17	17	*	28	28
*	18	18	*	27	27
*	19	19	*	26	26
*	20	20	*	25	25
*	21	21	*	24	24
*	22	22	*	23	23

*	1	1	*	44	44
*	2	2	*	43	43
*	3	3	*	42	42
*	4	4	*	41	41
*	5	5	*	40	40
*	6	6	*	39	39
*	7	7	*	38	38
*	8	8	*	37	37
*	9	9	*	36	36
*	10	10	*	35	35
*	11	11	*	34	34
*	12	12	*	33	33
*	13	13	*	32	32
*	14	14	*	31	31
*	15	15	*	30	30
*	16	16	*	29	29
*	17	17	*	28	28
*	18	18	*	27	27
*	19	19	*	26	26
*	20	20	*	25	25
*	21	21	*	24	24
*	22	22	*	23	23

```

*****
* SDP-UNIV-44Q      44 pin QFP (Body Size 10mm x 10mm,
*                   Tip To Tip Size 13.2mm x 13.2mm, Pitch 0.8mm)
*****
* SDP-UNIV-44Q-Y   44 pin QFP (Body Size 10mm x 10mm,
*                   Tip To Tip Size 13.2mm x 13.2mm, Pitch 0.8mm)
*****
* SDP-UNIV-44TQ    44 pin TQFP (Body Size 10mm x 10mm,
*                   Tip To Tip Size 12mm x 12mm, Pitch 0.8mm)
*****

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CONNECTION TABLE:

PIN Names	QFP44 SOCKET	44-Pin DIP ZIF SOCKET	PIN Names	QFP44 SOCKET	44-Pin DIP ZIF SOCKET
*	1	7	*	44	6
*	2	8	*	43	5
*	3	9	*	42	4
*	4	10	*	41	3
*	5	11	*	40	2
*	6	12	*	39	1
*	7	13	*	38	44
*	8	14	*	37	43
*	9	15	*	36	42
*	10	16	*	35	41
*	11	17	*	34	40
*	12	18	*	33	39
*	13	19	*	32	38
*	14	20	*	31	37
*	15	21	*	30	36
*	16	22	*	29	35
*	17	23	*	28	34
*	18	24	*	27	33
*	19	25	*	26	32
*	20	26	*	25	31
*	21	27	*	24	30
*	22	28	*	23	29

```

*****
* SDP-UNIV-48LQ    48 pin LQFP (Body Size 7mm x 7mm,
*                   Tip To Tip Size 9mm x 9mm, Pitch 0.5mm)
*****

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CONNECTION TABLE:

PIN Names	48LQFP SOCKET	48-Pin DIP ZIF SOCKET	PIN Names	48LQFP SOCKET	48-Pin DIP ZIF SOCKET
*	1	1	*	48	48

*	2	2	*	47	47
*	3	3	*	46	46
*	4	4	*	45	45
*	5	5	*	44	44
*	6	6	*	43	43
*	7	7	*	42	42
*	8	8	*	41	41
*	9	9	*	40	40
*	10	10	*	39	39
*	11	11	*	38	38
*	12	12	*	37	37
*	13	13	*	36	36
*	14	14	*	35	35
*	15	15	*	34	34
*	16	16	*	33	33
*	17	17	*	32	32
*	18	18	*	31	31
*	19	19	*	30	30
*	20	20	*	29	29
*	21	21	*	28	28
*	22	22	*	27	27
*	23	23	*	26	26
*	24	24	*	25	25

* SDP-UNIV-48SS/300 48 pin SSOP (Body Width 300mil, Pitch 0.635mm) *

CONNECTION TABLE:

PIN Names	48SSOP SOCKET	48-Pin DIP ZIF SOCKET	PIN Names	48SSOP SOCKET	48-Pin DIP ZIF SOCKET
*	1	1	*	48	48
*	2	2	*	47	47
*	3	3	*	46	46
*	4	4	*	45	45
*	5	5	*	44	44
*	6	6	*	43	43
*	7	7	*	42	42
*	8	8	*	41	41
*	9	9	*	40	40
*	10	10	*	39	39
*	11	11	*	38	38
*	12	12	*	37	37
*	13	13	*	36	36
*	14	14	*	35	35
*	15	15	*	34	34
*	16	16	*	33	33
*	17	17	*	32	32
*	18	18	*	31	31
*	19	19	*	30	30
*	20	20	*	29	29
*	21	21	*	28	28
*	22	22	*	27	27
*	23	23	*	26	26
*	24	24	*	25	25

* SDP-UNIV-48TS 48 pin TSOP (12mm x 20mm, Pitch 0.5mm) *

* SDP-UNIV-48TS/W 48 pin TSOP (12mm x 14mm, Pitch 0.5mm) *

* SDP-UNIV-48TSS 48 pin TSSOP (Pitch 0.4mm) *

* SDP-UNIV-48WS 48 pin WSOP (12mm x 17mm, Pitch 0.5mm) *

CONNECTION TABLE:

PIN Names	48TSOP SOCKET	48-Pin DIP ZIF SOCKET	PIN Names	48TSOP SOCKET	48-Pin DIP ZIF SOCKET
-----------	---------------	-----------------------	-----------	---------------	-----------------------

*	13	1	*	12	48
*	14	2	*	11	47
*	15	3	*	10	46
*	16	4	*	9	45
*	17	5	*	8	44
*	18	6	*	7	43
*	19	7	*	6	42
*	20	8	*	5	41
*	21	9	*	4	40
*	22	10	*	3	39
*	23	11	*	2	38
*	24	12	*	1	37
*	25	13	*	48	36
*	26	14	*	47	35
*	27	15	*	46	34
*	28	16	*	45	33
*	29	17	*	44	32
*	30	18	*	43	31
*	31	19	*	42	30
*	32	20	*	41	29
*	33	21	*	40	28
*	34	22	*	39	27
*	35	23	*	38	26
*	36	24	*	37	25

 * SDP-UNIV-SOT23 6 pin SOT-23 (Body Size 2.9mm x 1.6mm, Pitch 0.95mm) *

 CONNECTION TABLE:

PIN Names	SOT-23 SOCKET	32-Pin DIP ZIF SOCKET	PIN Names	SOT-23 SOCKET	32-Pin DIP ZIF SOCKET
*	1	14	*	6	19
*	2	15	*	5	18
*	3	16	*	4	17