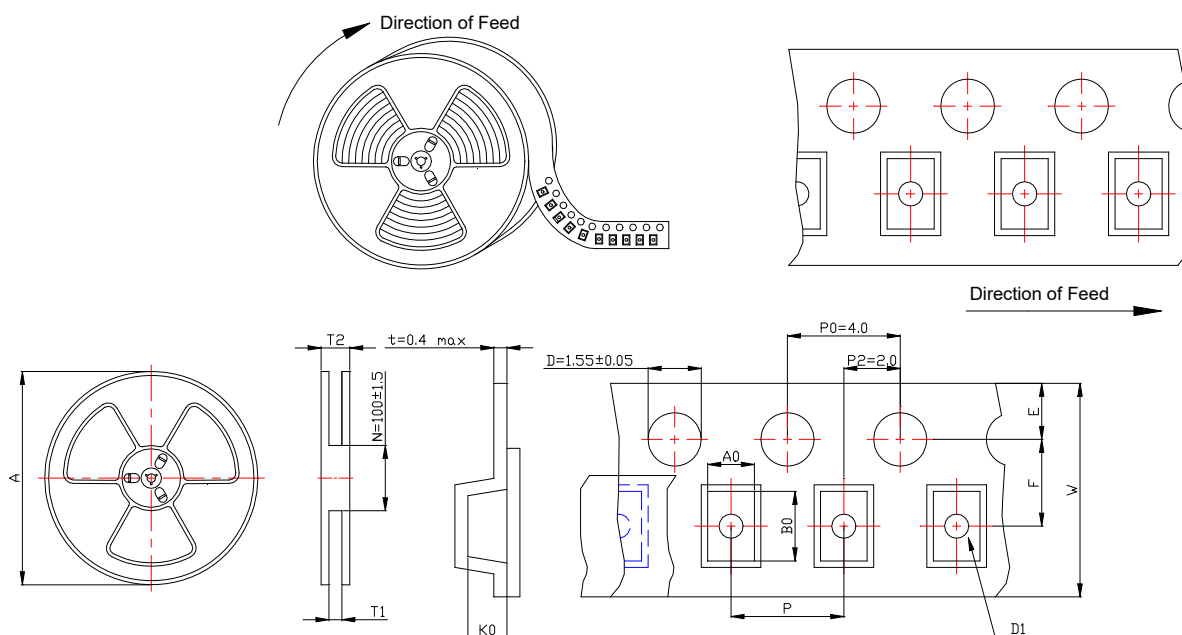


TRANSFORMERS PACKAGING INFORMATION

Tape and Reel



ITEM NO.	CARRIER TAPE								PLASTIC REEL			PARTS PER REEL
	W	A ₀	B ₀	K ₀	E	F	P	D ₁	A	T ₁	T ₂	
AHT9A	24	9.85	13.2	11.6	1.75	11.5	20	1.5	330	25.4	30.4	200
AHT9L	24	9.6	10.0	12.7	1.75	11.5	20	1.5	330	25.4	30.4	250
B10S-8P	24	8.2	11.3	8.6	1.75	11.5	16	1.5	330	25.4	30.4	450
B632	16	6.4	6.7	3.6	1.75	7.5	12	1.5	330	17.4	22.4	1000
BS035	16	6.6	5.9	4.95	1.75	7.5	12	1.5	330	17.4	22.4	1000
C0810	16	9.2	8.4	4.8	1.75	7.5	16	1.5	330	17.4	22.4	850
C6X7-6P	24	6.9	10.4	4.5	1.75	11.5	12	1.5	330	25.4	30.4	1200
C6X9-6P	24	7.1	9.3	3.8	1.75	11.5	12	1.5	330	25.4	30.4	1500
C6X9-6PL	16	7.1	8	3.8	1.75	7.5	12	1.5	330	17.4	22.4	1500
C6X9-6PL1	24	7.05	9.2	3.8	1.75	11.5	12	1.5	330	25.4	30.4	150
CASE8PIN	24	8.15	9.25	7.8	1.75	11.5	16	1.5	330	25.4	30.4	500
EE4.2	12	4.2	4.6	3.55	1.75	5.5	8	N/A	330	13.4	18.4	2000
EE8.8	24	10	12.6	6.9	1.75	11.5	16	1.5	330	25.4	30.4	500
EE5S01	16	8.1	6.1	5.4	1.75	7.5	12	1.5	330	17.4	22.4	1000
EE5S03	16	8.1	6.1	6.6	1.75	7.5	12	1.5	330	17.4	22.4	800
EE5S04	16	7.2	5.7	5.3	1.75	7.5	12	1.5	330	17.4	22.4	1000
EE5S05	16	7.3	8.5	5.6	1.75	7.5	12	1.5	330	17.4	22.4	1000
EEL4.2	12	4.3	4.63	3.55	1.75	5.5	8	1.5	330	13.4	18.4	2000
EF12.6B	44	13.9	23.0	9.9	1.75	20.2	24	2.0	330	45.4	50.4	300
EF12.6C	32	13.3	15.0	10.0	1.75	14.2	20	N/A	330	33.4	38.4	300
EF12.6D	32	13.5	18	10.8	1.75	14.2	20	2.0	330	33.4	38.4	300
EFD12.7	32	14.1	17.2	5.9	1.75	14.2	20	2.0	330	33.4	38.4	500
TOLERANCE	±0.3	±0.25	±0.25	±0.25	±0.1	±0.1	±0.1	±0.1	max.	+2	max.	

DATA SHEET 01-00 MAR./19

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UNIVERSAL MICROELECTRONICS CO.,LTD.
TEL:886-4-23590096 FAX:886-4-23590129

3,27TH RD.,TAICHUNG INDUSTRIAL PARK,
TAICHUNG,TAIWAN,R.O.C

TRANSFORMERS PACKAGING INFORMATION

Tape and Reel

ITEM NO.	CARRIER TAPE								PLASTIC REEL			PARTS PER REEL
	W	A ₀	B ₀	K ₀	E	F	P	D ₁	A	T ₁	T ₂	
EFD15	32	22.5	17.35	9.1	1.75	14.2	32	2.0	330	33.4	38.4	200
EFD15(SMD)	32	16.4	21.2	8.7	1.75	14.2	24	2.0	330	33.4	38.4	300
EFD15-12PIN	44	17.35	22.5	9.0	1.75	20.2	24	2.0	330	45.4	50.4	250
EFD20	44	21.8	28.1	11.0	1.75	20.2	28	2.0	330	45.4	50.4	200
EFD20C	44	21.6	29.7	11.7	1.75	20.2	28	2	330	45.4	50.4	150
EFD20D	56	23.15	35.7	12.1	1.75	26.2	32	NA	330	56	61	150
EFD20E	44	21.6	29.7	11.7	1.75	20.2	28	2.0	330	45.4	50.4	165
EFD25	56	25.85	26.4	14.05	1.75	26.2	36	2.0	330	56	61	100
EFD25(SMD)	56	26.35	32.5	14.4	1.75	26.2	40	2.0	330	56	61	60
EJA10	32	12.1	15.5	13.1	1.75	14.2	20	N/A	330	33.4	38.4	200
EJA10A	32	12.15	15.5	13.1	1.75	14.2	20	2	330	33.4	38.4	200
EJA10B	32	11.9	15	14.1	1.75	14.2	20	2	330	33.4	38.4	200
EP5L	24	7.92	8.38	7	1.75	11.5	16	1.5	330	25.4	30.4	600
EP7(SMD)	32	10.5	12.9	9.0	1.75	14.2	24	2.0	330	33.4	38.4	300
EP7.3(EP5.5)	24	8.3	8.3	8.4	1.75	11.5	16	1.5	330	25.4	30.4	450
EP7T(SMD)	24	9.7	13.6	9.1	1.75	11.5	16	1.5	330	25.4	30.4	450
EP7T(SMD4)	24	9.85	13.5	9.1	1.75	11.5	16	1.5	330	25.4	30.4	400
EP7H	24	9.3	9.4	10.7	1.75	11.5	20	NA	330	25.4	30.4	300
EP7J-LEAD	24	9.3	13.6	8.85	1.75	11.5	16	NA	330	25.4	30.4	450
EP7LA	24	9.4	9.1	10.8	1.75	11.5	16	1.5	330	25.4	30.4	300
EP7LAL	24	9.7	11.5	10.9	1.75	11.5	20	1.5	330	25.4	30.4	250
EP7LAL8	24	10.9	13.0	11.0	1.75	11.5	20	1.5	330	25.4	30.4	300
EP10(SMD)	32	11.8	15.6	11.3	1.75	14.2	24	2.0	330	33.4	38.4	200
EP10L	24	12.25	13.65	11.2	1.75	11.5	20	1.5	330	25.4	30.4	250
EP10L-1	32	12.5	13.65	11.2	1.75	14.2	20	1.5	330	33.4	38.4	250
EP13-10PL	44	13.7	22	11.2	1.75	20.2	20	2.0	330	45.4	50.4	250
EP13(SMD)	32	13	18.4	12.5	1.75	14.2	24	2.0	330	33.4	38.4	200
EP13A(SMD)	32	13.6	17.6	13.7	1.75	14.2	24	2.0	330	33.4	38.4	200
EP13B(SMD)	32	13.3	18.0	13.0	1.75	14.2	24	2.0	330	33.4	38.4	200
EP13C-10	32	13.6	19.2	13.1	1.75	14.2	24	2.0	330	33.4	38.4	200
EP13GW16P	32	13.8	18.0	13.3	1.75	14.2	24	2.0	330	33.4	38.4	200
EP13L-10C	32	15.6	17.9	13.2	1.75	14.2	24	2.0	330	33.4	38.4	200
EP13L-10CA	32	14.1	17.7	13.65	1.75	14.2	24	2.0	330	33.4	38.4	200
EP13L10	32	13.8	17.5	13.15	1.75	14.2	24	2.0	330	33.4	38.4	200
EP13L16	32	13.8	16.5	12.5	1.75	14.2	24	2.0	330	33.4	38.4	200
EP13L16A	32	13.9	16.5	13.9	1.75	14.2	24	2.0	330	33.4	38.4	200
TOLERANCE	±0.3	±0.25	±0.25	±0.25	±0.1	±0.1	±0.1	±0.1	max.	+2	max.	

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UNIVERSAL MICROELECTRONICS CO.,LTD.
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3,27TH RD.,TAICHUNG INDUSTRIAL PARK,
TAICHUNG,TAIWAN,R.O.C

TRANSFORMERS PACKAGING INFORMATION

Tape and Reel

ITEM NO.	CARRIER TAPE								PLASTIC REEL			PARTS PER REEL
	W	A ₀	B ₀	K ₀	E	F	P	D ₁	A	T ₁	T ₂	
EP13L16B	32	13.9	18.3	12.6	1.75	20.2	24	2.0	330	33.4	38.4	200
EP13L16C	32	13.7	16.9	16.8	1.75	14.2	24	2.0	330	33.4	38.4	150
EP13P	32	14	18.3	13.6	1.75	14.2	24	2.0	330	33.4	38.4	200
EPC10	24	11.2	12.95	5.85	1.75	11.5	16	NA	330	25.4	30.4	700
EPC10A	24	11.1	12.0	5.6	1.75	11.5	16	N/A	330	25.4	30.4	700
EPC17	44	19.8	22.0	11.3	1.75	20.2	28	2.0	330	45.4	50.4	200
EPO13	32	13.3	18.3	10.7	1.75	14.2	24	1.5	330	33.4	38.4	250
ER7.5	24	8.4	7.3	5.75	1.75	11.5	12	1.5	330	25.4	30.4	900
ER9.5/5	24	9.9	11.9	5.7	1.75	11.5	16	1.5	330	25.4	30.4	500
ER9.5/5T	24	10.2	9	5.95	1.75	11.5	16	1.5	330	25.4	30.4	700
ER-10/4.3	24	10.35	10.85	5.6	1.75	11.5	16	NA	330	25.4	30.4	700
ER-11/3.8	24	12.0	13.0	6.1	1.75	11.5	16	1.5	330	25.4	30.4	700
ER-11/5A	24	12.9	12.7	6.3	1.75	11.5	20	1.5	330	25.4	30.4	500
9B4GDC2 (ER14.5/6)	32	15.45	16.7	7.8	1.75	14.2	24	NA	330	33.4	38.4	350
FC5	24	7.8	8.3	9.75	1.75	11.5	16	1.5	330	25.4	30.4	400
H06LS	24	8.1	15.4	6.0	1.75	11.5	12	1.5	330	25.4	30.4	1000
H06LSA	24	8.05	13.6	6.0	1.75	11.5	16	1.5	330	25.4	30.4	700
H06S	24	8.1	10.5	6.0	1.75	11.5	12	1.5	330	25.4	30.4	1000
H7S-16P	24	8.5	8.5	5.5	1.75	11.5	16	1.5	330	25.4	30.4	750
IP950	16	5.0	9.5	3.4	1.75	7.5	8	1.5	330	17.4	22.4	2500
K3S01	16	4.0	5.6	3.6	1.75	7.5	8	1.5	330	17.4	22.4	2000
K5S	24	5.7	9.5	5.3	1.75	11.5	12	1.5	330	25.4	30.4	1000
K5SA	16	9.5	5.8	5.2	1.75	7.5	16	1.5	330	17.4	22.4	800
K8L	16	5.8	7.6	4.2	1.75	7.5	12	NA	330	17.4	22.4	1200
K8LA	16	5.8	8.65	4.05	1.75	7.5	12	1.5	330	17.4	22.4	1200
K8LB	24	8.0	9.3	6.25	1.75	11.5	16	1.5	330	25.4	30.4	600
K8S	24	8.8	10.2	6	1.75	11.5	12	1.5	330	25.4	30.4	900
K8S2	16	8.8	8.7	6	1.75	7.5	12	1.5	330	17.4	22.4	900
K8S-6P	24	9.2	13.7	7.4	1.75	11.5	16	1.5	330	25.4	30.4	500
K8S-8P	24	8.8	11	6.55	1.75	11.5	16	1.5	330	25.4	30.4	600
K8S-8PL	24	8.8	10.2	9.7	1.75	11.5	16	1.5	330	25.4	30.4	400
K10S	24	10.6	11.6	7.65	1.75	11.5	16	1.5	330	25.4	30.4	500
K10S01	24	10.6	15.5	8.3	1.75	11.5	16	1.5	330	25.4	30.4	500
K10S02	24	10.3	15.5	8.3	1.75	11.5	16	1.5	330	25.4	30.4	500
TOLERANCE	±0.3	±0.25	±0.25	±0.25	±0.1	±0.1	±0.1	±0.1	max.	+2	max.	

DATA SHEET 01-00 MAR./19
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UNIVERSAL MICROELECTRONICS CO.,LTD.
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3,27TH RD.,TAICHUNG INDUSTRIAL PARK,
TAICHUNG,TAIWAN,R.O.C

TRANSFORMERS PACKAGING INFORMATION

Tape and Reel

ITEM NO.	CARRIER TAPE								PLASTIC REEL			PARTS PER REEL
	W	A ₀	B ₀	K ₀	E	F	P	D ₁	A	T ₁	T ₂	
K20S	32	13.4±0.1	18.4±0.1	10.8±0.1	1.75	14.2	20	2.0	330	33.4	38.4	300
K30S	44	18.6	23.6	10.3	1.75	20.2	24	2.0	330	45.4	50.4	200
K30SS	44	14.4	23.4	9.0	1.75	20.2	24	2.0	330	45.4	50.4	250
K30SSA	32	13.65	20	8.85	1.75	14.2	20	2.0	330	33.4	38.4	350
K40S	44	18.6	29.3	10.0	1.75	20.2	24	2.0	330	45.4	50.4	200
LAN24	32	16.3	17.8	5.8	1.75	14.2	24	2.0	330	33.4	38.4	400
LAN24A	32	16.5	17.9	7.1	1.75	14.2	24	2.0	330	33.4	38.4	350
LAN48	44	15.2	28.2	7.55	1.75	20.2	20	2.0	330	45.4	50.4	350
LS54	16	5.5	6.1	5.0	1.75	7.5	12	1.5	330	17.4	22.4	1200
LS105	24	9.3	10.2	6.1	1.75	11.5	16	1.5	330	25.4	30.4	600
OR25-NA	56	29.05	31.3	14.4	1.75	26.2	44	2.0	330	56	61	100
PCMCIA	32	12.3	18.3	4.8	1.75	14.2	16	2.0	330	33.4	38.4	800
PCMCIA01	32	12.3	17.6	4.7	1.75	14.2	16	2.0	330	33.4	38.4	800
PCMCIA02	32	12.35	21.0	7.7	1.75	14.2	16	2.0	330	33.4	38.4	500
PL965-R20	24	6.35	9.0	5.15	1.75	11.5	12	1.5	330	25.4	30.4	1000
PLC01	32	12.6	18.2	5.8	1.75	14.2	20	2	330	33.4	38.4	500
RH125	24	12.6	12.6	6.7	1.75	11.5	16	1.5	330	25.4	30.4	600
RM5(2)	44	16.35	20.15	11.3	1.75	20.2	24	2.0	330	45.4	50.4	200
RM6 JL	44	22.1	20.5	13.1	1.75	20.2	32	NA	330	45.4	50.4	130
RM6 L	32	19.5	18.6	13.9	1.75	14.2	32	NA	330	33.4	38.4	130
RM6 LP	44	15.8	22	10	1.75	20.2	24	2.0	330	45.4	50.4	200
RM6 LPA	32	18.5	18.0	11	1.75	14.2	24	NA	330	33.4	38.4	200
SHD0003	32	14.45	14.55	9.2	1.75	14.2	24	2.0	330	33.4	38.4	300
SLBS10	24	10.25	9.7	6.0	1.75	11.5	16	1.5	330	25.4	30.4	600
SO14PCMCIA	32	17.95	20.55	2.5	1.75	14.2	24	2.0	330	33.4	38.4	1000
SO16A	24	10.0	13.1	5.8	1.75	11.5	16	1.5	330	25.4	30.4	700
SO16B	24	9.6	11.85	7	1.75	11.5	16	1.5	330	25.4	30.4	600
SO16C	24	10	13.1	6.2	1.75	11.5	16	1.5	330	25.4	30.4	700
SO16D	24	8.4	11.1	4.2	1.75	11.5	16	1.5	330	25.4	30.4	800
SO24D	32	13.95	19.2	5.8	1.75	14.2	20	2.0	330	33.4	38.4	500
SO40	44	16.6	28.55	6.4	1.75	20.2	24	2.0	330	45.4	50.4	400
TKH7	32	10.0	12.8	12.5	1.75	14.2	16	2.0	330	33.4	38.4	300
TKH7A	32	10.0	12.5	12.6	1.75	14.2	16	N/A	330	33.4	38.4	300
TKH7B	32	10.0	12.5	12.6	1.75	14.2	16	N/A	330	33.4	38.4	300
TOLERANCE	±0.3	±0.25	±0.25	±0.25	±0.1	±0.1	±0.1	±0.1	max.	+2	max.	

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UNIVERSAL MICROELECTRONICS CO.,LTD.
TEL:886-4-23590096 FAX:886-4-23590129

3,27TH RD.,TAICHUNG INDUSTRIAL PARK,
TAICHUNG,TAIWAN,R.O.C

TRANSFORMERS PACKAGING INFORMATION

Tape and Reel

ITEM NO.	CARRIER TAPE								PLASTIC REEL			PARTS PER REEL
	W	A ₀	B ₀	K ₀	E	F	P	D ₁	A	T ₁	T ₂	
TKH7J	32	10.0	10.45	12.5	1.75	14.2	16	2.0	330	33.4	38.4	250
TR5001	44	16.5	29	10.4	1.75	20.2	24	NA	330	45.4	50.4	200
TR2019	24	12.9	12.9	5.55	1.75	11.5	16	1.5	330	25.4	30.4	500
TR2019A	24	13.5	13.5	6.8	1.75	11.5	20	1.5	330	25.4	30.4	500
TR532	32	19.1	19.1	10.4	1.75	14.2	24	2.0	330	33.4	38.4	200
TR578	56	25.3	31.1	12.9	1.75	26.2	40	2	330	56	61	100
TR580	44	25.1	28.1	9.8	1.75	20.2	32	2.0	330	45.4	50.4	150
TR628SA	24	10.4	12.8	12.6	1.75	11.5	16	1.5	330	25.4	30.4	300
TR708	44	12.8	23.5	6.2	1.75	20.2	24	2.0	330	45.4	50.4	350
UI10	44	10.3	32.6	5.55	1.75	20.2	16	2.0	330	45.4	50.4	600
UM-34297	24	9.1	10.35	5.5	1.75	11.5	16	1.5	330	25.4	30.4	700
UM-CTX	24	9.3	9.3	5.3	1.75	11.5	12	1.5	330	25.4	30.4	1000
UT301	24	10.7	12.0	7.4	1.75	11.5	16	1.5	330	25.4	30.4	500
UMB7	72	31.5	45.7	16.5	1.75	34.2	44	N/A	330	72.5 ^{+0.5} _{-0.1}	77.5±0.8	50
UT10553	12	4.4	4.4	3.2	1.75	5.5	8	N/A	330	13.4	18.4	2500
UT10564	24	13.6	10.3	6.5	1.75	11.5	20	N/A	330	25.4	30.4	500
UT10602S	16	4.7	5.8	3.3	1.75	7.5	8	1.5	330	17.4	22.4	2000
UT10603S	12	3.85	4.4	3.1	1.75	5.5	8	1.5	330	13.4	18.4	2500
UT10604S	16	6.5	5.6	4.3	1.75	7.5	12	1.5	330	17.4	22.4	1000
UT3080	44	8.2	25.4	11.2	1.75	20.2	16	2.0	330	45.5	50.4	250
UT308A	32	7.0	20.5	8.9	1.75	14.2	12	2.0	330	33.4	38.4	400
UT30C13	24	4.3/11.1	16.5	6.3	1.75	11.5	16	1.5	330	25.4	30.4	500
UU9.8	32	14.3	21.3	9.2	1.75	14.2	20	NA	330	33.4	38.4	350
TOLERANCE	±0.3	±0.25	±0.25	±0.25	±0.1	±0.1	±0.1	±0.1	max.	+2	max.	

NOTES: 1) All dimensions are in millimeters (mm).

2) The conductive material of Cover tape is PET (Polyethylene terephthalate)

3) The conductive material of Carrier Tape, Plastic Reel and Protect Tape is PS (Polystyrene)

4) Specifications are subject to change without prior notice.

5) The packing information is according with EIA-841-D standard, When W=32mm and other wider tapes that should have elongated sprocket holds on the other side.

DATA SHEET 01-00 MAR./19
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UNIVERSAL MICROELECTRONICS CO.,LTD.
TEL:886-4-23590096 FAX:886-4-23590129

3,27TH RD.,TAICHUNG INDUSTRIAL PARK,
TAICHUNG,TAIWAN,R.O.C