

取扱製品

T-49-17-01

半導体デバイス

SEMICONDUCTOR DEVICES

■メモリ・MPU

●ROM

EPROM	容量(bit)	構成	構造	アクセス時間(nsec)	電源電圧(V)	パッケージ
M2716	16K	2K×8	NMOS	350, 450	5±5% 5±10%	DIP-24
M2732	32K	4K×8				
M2764A	64K	8K×8	CMOS	200, 250		DIP-28
TS27C64A	128K	16K×8				
M27128A	256K	32K×8	NMOS	80, 100, 120, 150, 200		
M27256	512K	64K×8	CMOS	200, 250		
M27C256B						
M27512						
M27C512						
M27C1000	1M	128K×8	CMOS	120, 150, 200, 250		DIP-32
M27C1001		64K×16				DIP-40
M27C1024						

EEPROM	容量(bit)	構成	構造	書き換え回数	動作クロック(MHz)	電源電圧(V)	パッケージ
ST93C46	1K	64×16, 128×8	CMOS	100万回	1	5±10%	DIP-8, SO-8
ST93C56	2K	128×16					SO-14

●RAM

ZEROPOWER	容量(bit)	構成	機能	電源電圧(V)	パッケージ
MK48Z02B	16K	2K×8	電池内蔵、電池寿命11年 70°C	5±10% 5±10%	DIP-24
MK48T02B			カレンダー、時計、電池内蔵		
MK48Z08B	64K	8K×8	電池内蔵、電池寿命11年 70°C		DIP-28
MK48T08B			カレンダー、時計、電池内蔵		
MK48Z32 (◎)	256K	32K×8	電池内蔵、電池寿命11年 70°C		DIP-24
MK48T87 (※)			リアルタイムクロック		

高速 SRAM	容量(bit)	構成	構造	アクセス時間(nsec)	電源電圧(V)	パッケージ
IMS1203	4K	4K×1	CMOS	25, 35, 45	5±10%	DIP-18
IMS1223		1K×4				DIP-20, LCC-20
IMS1403		16K×1		25, 35, 45, 55		DIP-20
MK41H68	16K	4K×4		20, 25, 35		DIP-20, LCC-20, SOJ-20
IMS1423				25, 35, 45, 55		DIP-24, SOIC-28
MK6116		2K×8		150, 200, 250		
IMS1605		64K×1		15, 20, 25		DIP-22, LCC-22, SOJ-24
IMS1625	64K	16K×4		45, 55, 70, 100, 120		DIP-28, SOIC-28
IMS1630L		8K×8		70, 120		
MK6264						
IMS1800		256K×1		25, 30, 35, 45		DIP-24, LCC-28, SOJ-24
IMS1820 (※)	256K	64K×4		100, 120		DIP-28, SOIC-28
MK48256 (※)				70, 120		DIP-28
MK4832L (※)		32K×8		55, 70, 85		DIP-32, SOJ-32
MK48127 (◎)	1M	128K×8				

CACHE TAG	容量(bit)	構成	構造	アクセス時間(nsec)	電源電圧(V)	パッケージ
MK41H80	16K	4K×4	CMOS	20, 22, 25, 35	5±10%	DIP-22
MK4202	40K	2K×20				PLCC-68
MK48S74	64K	8K×8		20, 22, 25		DIP-28, SOJ-28
MK44S80		16K×4		15, 17, 20		DIP-24(300MIL)

FIFO	機能	構成	構造	アクセス時間(nsec)	電源電圧(V)	パッケージ
MK45264	双方向	(64×5)×2	CMOS	55, 70	5±10%	DIP-24
MK4501				65, 80, 100, 120, 150, 200		
MK45H01 (※)	高速	512×9		25, 35, 50, 65, 120		DIP-28, PLCC-32
MK45H02 (※)		1K×9		25, 33, 50		DIP-24/DIP-20
MK4505M/S	マスター/スレーブ	1024×5		65, 80, 100, 120, 150, 200		DIP-28, PLCC-32
MK4503		2K×9				
MK45H03 (※)	高速	4K×9		25, 35, 50, 65, 120		DIP-28
MK45H04 (※)		8K×9				
MK45H08 (※)						

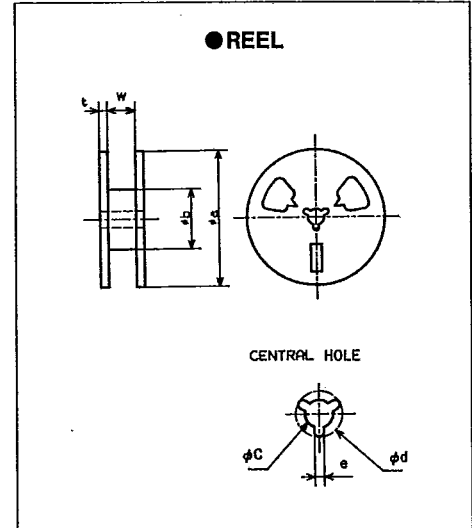
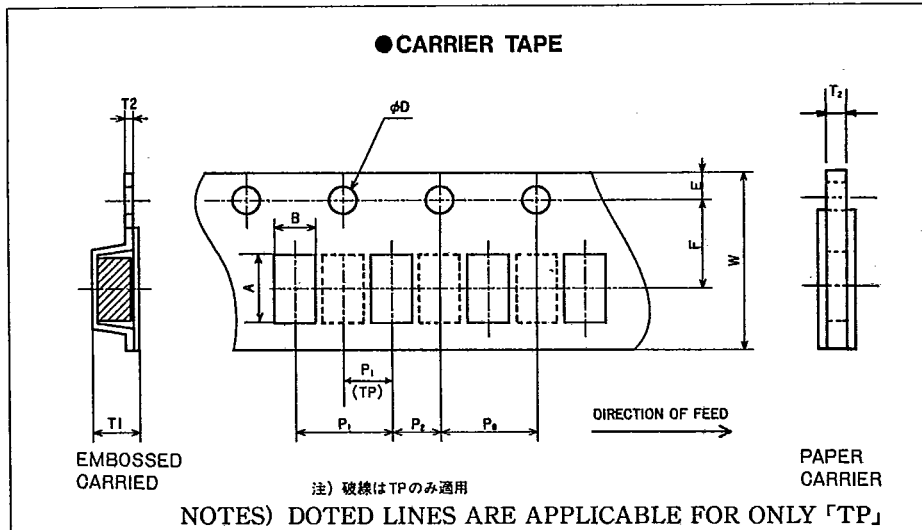
●MPU

品名	処理ビット数	構造	クロック周波数(MHz)	電源電圧(V)	パッケージ
TS68000	16	NMOS	8, 10, 12, 16	5±5%	DIP-64, PLCC-68

二次加工品

PACKAGING FOR CHIP COMPONENTS

■ PACKAGING SPECIFICATIONS



■ CARRIER TAPE

TYPE		FLAT CHIP										MELF					TRIMMER			R-NET	LFC CCP	
		1E		1J		2A		2B		2E	2H	3A	2A CC-10	2B CC-12	2D CC-20	2E CC-25	2H	C412	C414			C4315
		F/C	F/C	CN	F/C	CN	F/C	CN														
DIM.(mm)	L	1.0	1.6	0.8×n	2.0	1.27×n	3.2	1.27×n	3.3	5.1	6.5	2.0	3.5	3.2	5.9	5.9	4.5	4.5	4.5	11.0	3.2	
	W/D	0.5	0.8	1.6	1.25	2.0	1.6	3.2	2.5	2.6	3.2	1.25	1.45	1.55	2.2	2.2	3.8	3.8	4.0	7.7	2.5	
	T	0.35	0.5		0.55		0.6		0.6	0.6	0.6	—	—	—	—	—	1.65	1.7	2.4	2.0	2.2	
	EMBOSSED CARRIER SYMBOL		TE		TE		TE		TE	TE	TE	T	T	T	T	T	T	T	T	ET	TE	
LAMINATED PAPER CARRIER SYMBOL	TP	TD TP		TD TP		TD		TD												CT		
DIM. CODE	TP1	TD1 TP2	2 TD5 4 TD3 8 TE6	TD2 TE1 4 TE8 TP3	2 TE7 4 TE8 8 TE9	TD3 TE2 4 TE11 8 TE12	TD4 TE3	TE4	TE5	T1	T2	T3	T4	T4	T5	T5	T6	ET1 CT1	TE13			
WEIGHT(g)	IREEL	115	TD 125 TP 136	2 135 4 160 8 174	TD 145 TE 103 TP 168	2 137 4 175 8 313	TD 160 TE 108	2 130 4 163 8 230	TD 185 TE 131	195	165	90	130	115	175	175	130	130	100	ET 1500 CT 800	LFC 120 CCP 110	
	NET/1000PCS	0.68	2.14	2 4.72 4 9.44 8 18.9	4.54	2 9.55 4 19.1 8 38.2	9.14	2 16.1 4 32.2 8 64.3	15.5	24.3	37.1	10.1	23.1	25.9	73.8	73.8	115	115	120	255	LFC 50 CCP 38.5	
FLAT CHIP	RK73	TP10000	TD5000 TP10000		TD5000 TE4000 TP10000		TD5000 TE4000		TD5000 TE4000	4000	2000										4	
	RK73N				TD5000 TE4000 TP10000		TD5000 TE4000		TD5000 TE4000												5	
	RN73				TD5000 TE4000 TP10000		TD5000 TE4000		TD5000 TE4000												6	
	LT73				TD5000		TD5000														7	
MELF	RD41											3000	3000	2000	1500						8	
	RN41											3000	3000	2000	1500						8	
	RM41													2000		1500					8	
	MLT												3000		1500						9	
OTHERS	CC											3000	3000	2000	1500						9	
	C4000																750	750	500		11	
	CN-2			TD5000				TE2000													12	
	CN-4			TD5000																		
	CN-8			TE4000																		
	HM16																		2000		13	
	HN16																					
	RF73			TD5000		TD5000															14	
	CCP																			2000	15	
	NT73			TD5000		TD5000															16	
PT73					TE4000															17		
LFC32																				2000	18	

THIN & THICK

KOA

■ CARRIER TAPE DIMENSIONS

mm

TAPE	TYPE	DIMENSIONS CODE	A	B	W	E	F	T ₁	T ₂	P ₀	P ₁	P ₂	φD
PAPER CARRIER	F/C	TP1	1.15±0.1	0.65±0.1	8.0±0.2	1.75±0.1	3.5±0.05	—	0.45±0.1	4.0±0.1	2.0±0.05	2.0±0.05	1.5 ± ^{+0.1} ₀
		TD1	1.9±0.1	1.1±0.1	"	"	"	—	0.60±0.1	"	4.0±0.1	"	"
		TP2	1.9±0.1	1.1±0.1	"	"	"	—	0.60±0.1	"	2.0±0.05	"	"
		TD2	2.4±0.1	1.65±0.1	"	"	"	—	0.75±0.1	"	4.0±0.1	"	"
		TP3	2.3±0.1	1.5±0.1	"	"	"	—	0.75±0.1	"	2.0±0.05	"	"
		TD3	3.5±0.1	2.0±0.1	"	"	"	—	0.75±0.1	"	4.0±0.1	"	"
		TD4	3.5±0.1	2.8±0.1	"	"	"	—	0.75±0.1	"	4.0±0.1	"	"
	CN	TD5	1.9±0.1	1.9±0.1	"	"	"	—	0.60±0.05	"	"	"	"
EMBOSSED CARRIER	F/C	TE1	2.4±0.2	1.45±0.15	"	"	"	0.85±0.1	0.25±0.1	"	"	"	"
		TE2	3.5±0.1	1.9 ±0.1	"	"	"	1.0 ±0.1	"	"	"	"	"
		TE3	3.6±0.15	2.9 ±0.15	"	"	"	"	0.2 ±0.1	"	"	"	"
		TE4	5.4±0.2	2.9 ±0.2	12.0±0.1	"	5.5 ±0.5	0.85±0.1	"	"	"	"	"
		TE5	6.9±0.2	3.6 ±0.2	"	"	"	"	"	"	8.0 ±0.1	"	"
	CN	TE6	6.9±0.1	2.0 ±0.1	12.0±0.3	"	5.5 ±0.05	1.0MAX	0.3 ±0.1	"	4.0 ±0.1	"	"
		TE7	2.95±0.1	2.4 ±0.1	8.0±0.2	"	3.5 ±0.05	"	"	"	"	"	"
		TE8	5.5±0.1	2.5 ±0.1	12.0±0.3	"	5.5 ±0.05	"	"	"	"	"	"
		TE9	10.5±0.1	2.4 ±0.1	16.0±0.3	"	7.5 ±0.1	"	0.3 ±0.1	"	"	2.0 ±0.1	"
		TE10	3.6±0.15	2.9 ±0.1	8.0±0.2	"	3.5 ±0.05	"	0.2 ±0.1	"	4.0±0.1	2.0 ±0.05	"
		TE11	5.45±0.2	3.6 ±0.2	12.0±0.3	"	5.5 ±0.05	"	0.3 ±0.1	"	8.0±0.1	2.0 ±0.1	"
		TE12	10.55±0.2	"	16.0±0.3	"	7.5 ±0.1	"	"	"	"	"	"
	LFC CCP	TE13	3.5±0.1	2.8 ±0.1	8.0±0.2	"	3.5 ±0.05	2.4 ±0.1	"	"	4.0 ±0.1	"	"
	HM16	ET1	11.6±0.1	8.2 ±0.1	24.0±0.3	"	11.5±0.1	2.6 ±0.1	0.4 ±0.05	"	12.0±0.1	—	"
	MELF MCR	T1	2.3±0.1	1.9 ±0.2	8.0±0.2	"	3.5 ±0.05	1.4MAX	0.25±0.05	"	4.0 ±0.1	2.0 ±0.05	"
		T2	3.7±0.1	1.7 ±0.1	"	"	"	1.6 ±0.1	0.2±0.05	"	"	"	"
		T3	3.5±0.1	1.9 ±0.1	"	"	"	1.8 ±0.1	"	"	"	"	"
		T4	6.2±0.1	2.4 ±0.1	12.0±0.2	"	5.5 ±0.1	2.5 ±0.1	0.3 ±0.05	"	"	2.0 ±0.1	"
	C4000	T5	5.0±0.2	4.3 ±0.2	12.0±0.3	1.75±0.1	5.5 ±0.1	2.7 ±0.2	0.3 ±0.1	"	8.0 ±0.1	"	1.5 ± ^{+0.15} ₀
		T6	"	"	"	"	"	3.0 ±0.2	"	"	"	"	"

F/C: FLAT CHIP

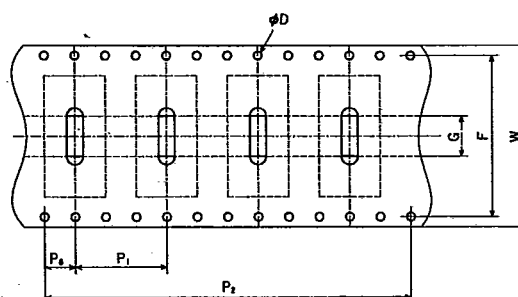
■ REEL DIMENSIONS

mm

DIMENSIONS CODE	φa	φb	w	t	φc	φd	e
TP1~TP3 TD1~TD5 TE1~TE3 TE7, TE10 TE13	178±2.0	80±2.0	10±1.0	1.5±0.5	13±0.5	27±2.0	3.0±0.5
TE9, TE12	"	60±2.0	16.4 ^{+2.0} ₀	"	"	21±2.0	2.0±0.5
ET1	330±2.0	"	25.5±1.0	"	"	23±1.0	2.0 ^{+0.5} ₀
T1~T3	178±2.0	60±2.0	10±1.5	"	"	21±2.0	2.0 ^{+0.5} ₀
TE4~TE6 TE8, TE11 T4, T5, T6	"	"	14±1.5	"	"	"	"
CT1	300±2.0	80±2.0	34 ⁺⁰ _{1.5}	1.5±0.25	16±0.5	—	—

■ PAPER CARRIER TAPE (HM16-TYPE)

CARRIER TAPE (SYMBOL: CT)



DIMENSIONS	W	F	G	P ₀	P ₁	P ₂	φD
mm	32±0.3	26±0.1	6.0±0.2	4.0±0.1	12±0.1	48±0.3 (12PITCH)	1.0 ± ^{+0.1} ₀

二次加工品

二次加工品

PACKAGING FOR DISCRETE COMPONENTS(TAPING)

■AXIAL TAPE

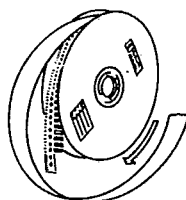
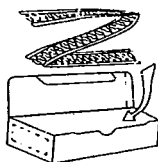
TYPE	DIMENSIONS(mm)			AXIAL TAPE				WEIGHT g/1000PCS	PAGE
	L	D	d	T26	T52	T521	T631		
SN 2C	3.2	1.7	0.45	3000	3000			150	22, 23
(SNF) 2E	6.5	2.3	0.6	2000	2000			280	
2H	9.5	3.5	0.6		2000			430	
RNS 1/8	6.5	2.3	0.6		2000			200	26
RK14B 2E	6.5	2.3	0.6	2000	2000			310	25
2H	9.5	3.5	0.6		2000			380	
3A	15.5	5.5	0.8			500*		1340	
CW 1/4	3.3	1.9	0.45		2000			160	41
1/2	6.5	2.5	0.6		2000			250	
1	9.5	3.5	0.8		2000			650	
2	13.0	4.0	0.8		1000	1000		950	
3	15.0	6.0	0.8			500*	1000	1780	
RSF 1/8	9.0	3.5	0.6		2000(L)			480	30, 31
(RSFX) 1B	11.5	4.0	0.8		1000	1000(L)		700	
2B	15.5	6.0	0.8			500(L)*	1000(L)	1400	
RSS 1/2	6.5	2.5	0.6	2000	2000(L)			250	32, 33
(RSSX) 1	9.0	3.0	0.8		2000(L)			350	
2	12.0	4.0	0.8		1000	1000(L)		800	
3	15.5	6.0	0.8			500(L)*	1000(L)	1400	
SPR 1/2	6.5	2.5	0.6	2000	2000(L)			250	34, 35
(SPRX) 1	9.0	3.5	0.8		2000(L)			500	
2	12.0	4.2	0.8			1000(L)		1000	
3	15.5	6.0	0.8				1000(L)	1400	
RD 16S	3.2	1.7	0.45	5000	3000			150	19
25S	6.5	2.3	0.6	2000	2000			250	
50S	9.5	3.5	0.7		2000			480	
50SS	6.3	2.85	0.6	2000	2000			290	
Z 16Z	3.2	1.7	0.45	5000	3000			150	20
25Z	6.5	2.3	0.6	2000	2000			250	
J 1/2Z	3.4	1.7	0.5	2000	2000			130	20
1/4Z	6.5	2.3	0.6	2000	2000			200	
JLT 26	—	—	0.6	5000*				100	76
52	—	—	0.6		5000			160	
RDF 16S	3.2	1.7	0.45	5000	3000			140	21
25S	6.5	2.3	0.6	2000	2000(L)			250	
50S	9.5	3.5	0.7		2000(L)			480	
50SS	6.3	2.85	0.6	2000	2000			290	
LT 1/8S	3.2	1.7	0.45	3000	3000			140	29
1/4S	6.5	2.3	0.6	2000	2000			260	
RF 16S	3.2	1.7	0.45	2000	2000			150	44
25S	6.5	2.3	0.6	2000	2000			250	
50S	8.5	3.0	0.6		2000			330	
1S	9.5	3.5	0.8		2000	500(L)*	1000	430	
2S	15.5	6.0	0.8		500	500		1400	
CWG 1	11.0	4.0	0.8		1000			700	
2	14.0	4.5	0.8		1000			1400	42
LF 5.0S	3.4	2.3	0.45	2000	2000			170	50, 51
7.5	4.5	3.8	0.6	2000	2000			240	

REMARK) WEIGHT IS FOR T52 & MARKING*. MARKING(L) : T & LT TYPE
NON MARKING : T TYPE ONLY

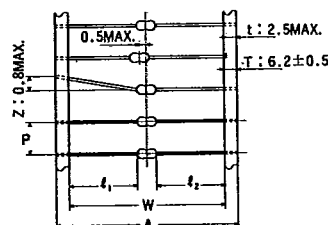
■PACKAGING

(1) AMMO PACK (SYMBOL : A)

(2) REEL (SYMBOL : R)



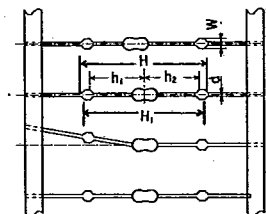
■T-TYPE



TYPE	DIMENSIONS(mm)			
	W	P	A	t ₁ -t ₂
T26	26±0.2	5.00±0.3	39±1.0	0.2max.
	26±0.2	5.00±0.3	39±1.0	1.0max.
T52	52±1	5.08±0.38	65±0.5	1.0max.
T521	52±1	10.16±0.8	66±0.5	1.0max.
T631	63±1	10.16±0.8	—	1.0max.

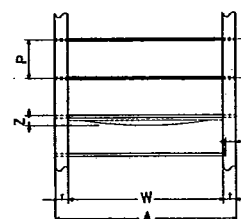
NOTE: ACCUMULATED PITCH
PITCH 5.00mm.....250.0±2 mm/50 PITCH
PITCH 5.08mm.....101.6±3 mm/20 PITCH
PITCH 10.16mm.....203.2±3 mm/20 PITCH
|t₁-t₂|=0.2MAX.: SN 2E TYPE ONLY

■LT-TYPE



TYPE	DIMENSIONS (mm)			
	H±t	w	d	h ₁ , h ₂
RSF 1/2 BT52 L25.5	25.5	1.20~	0.8	h ₁ :h ₂
(RSFX) 1 BT521L36.5	36.5	1.45	0.8	≐1
2 BT631L42.5	42.5		0.8	
RSS 1 T52 L25.5	25.5	1.20~	0.8	h ₁ :h ₂
(RSSX) 2 T521L36	36.0	1.45	0.8	≐1
3 T631L42.5	42.5		0.8	
SPR 1/2 T52 L26	26.0		0.65	
(SPRX) 1 T52 L25.5	25.5	1.20~	0.8	h ₁ :h ₂
2 T521L36	36.0	1.45	0.8	≐1
3 T631L42.5	42.5		0.8	
RDF 25S LT52	H ₁ 24.5	1.20±0.025	0.65	h ₁ -h ₂
50S LT52	H ₁ 27.5		0.65	≐1

■JLT-TYPE



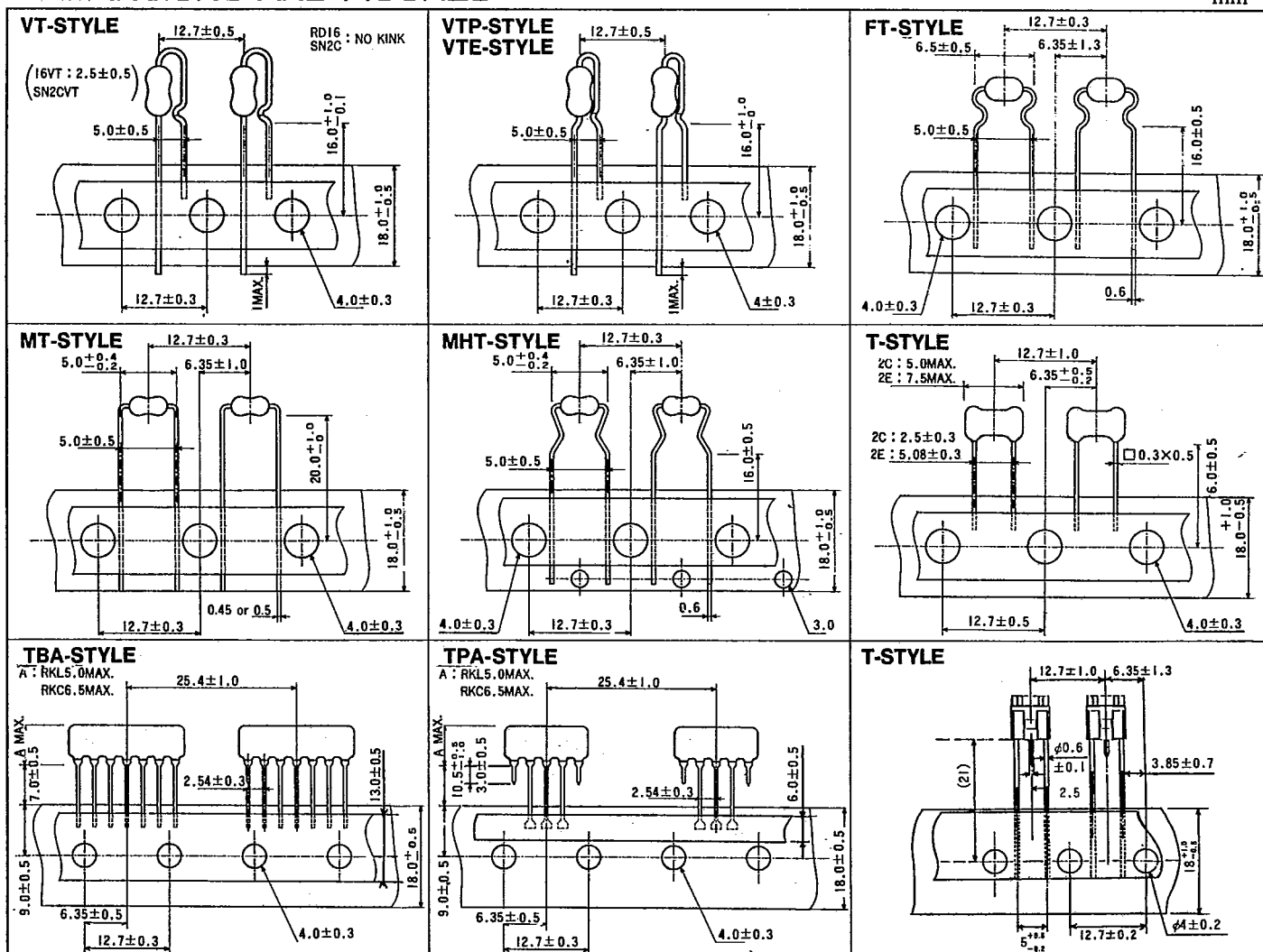
REMARK) SEE T-TYPE DIMENSIONS

■ RADIAL TAPE (AMMO PACK)

TYPE		DIMENSIONS (mm)			RADIAL TAPE								WEIGHT g/1000pcs.	PAGE	
		L	D/H	d/W	VT	VTP	VTE	MT	MHT	FT	T	TBA			TPA
SN	2C	3.2	1.7	0.45	3000			3000						130	22
	2E	6.5	2.3	0.6	2500	2000	2000						320		
RN26	2C	5.0	2.54	□0.3							2000		260	24	
	2E	7.25	2.54	×0.5							2000		370		
RNS	⅛	6.5	2.3	0.6	2500	2000	2000						330	26	
RD	16S	3.2	1.7	0.45	3000			3000	3000				240	19	
	25S	6.5	2.3	0.6	2000	2000	2000					360			
	50SS	6.3	2.85	0.6		2000						400			
J	¼Z	6.5	2.3	0.6	2000	2000							360	20	
RDF	16S	3.2	1.7	0.45				3000	3000				240	21	
	25S	6.5	2.3	0.6	2000	2000						360			
	50SS	6.3	2.85	0.6		2000						400			
LF	5.0S	3.4	2.3	0.45				3000					230	50, 51	
	7.5	4.5	3.8	0.6						2000			300		
RKL		2.54×P	5.0	2.5								1000	1000	950	59
RKC		2.54×P+0.6	6.5	2.5								1000	1000	950	60
637		7.4	7.6	6.5							1000			630	46, 47

■ DIMENSIONS AND FIGURES

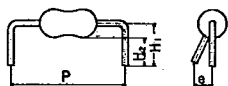
mm



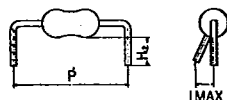
二次加工品

PACKAGING FOR DISCRETE COMPONENTS(FORMING)

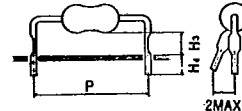
M-FORMING



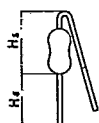
C-FORMING



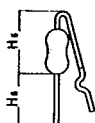
L-FORMING



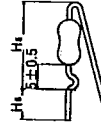
U-FORMING (X)



U-FORMING (Y)



U-FORMING (Z)



FORMING

TYPE	DIMENSIONS(mm)				WEIGHT g/100PCS.	M.C.L-FORMING											U FORMING	PAGE
	L	D/W※	d/H※	PITCH (mm)														
				5		7.5	10	12.5	15	17.5	20	25	27.5	30	35			
SN (SNF)	2C	3.2	1.7	0.45	14	M											U-X	22, 23
	2E	6.5	2.3	0.6	24			M	M								U-Y	
	2H	9.5	3.5	0.6	41					M								
RK14B	2E	6.5	2.3	0.6	21			M	M								U-Y	25
	2H	9.5	3.5	0.6	37					M								
CW	¼	3.3	1.9	0.45	12	L												41
	½	6.5	2.5	0.6	24			L										
	1	9.5	3.5	0.8	56				L									
	2	13.0	4.0	0.8	84					L								
	3	15.0	6.0	0.8	160							L						
	5	24.0	9.0	0.8	524										L			
RSF (RSFX)	½B	9.0	3.5	0.7	49					C							U-Z	30, 31
	½B	9.0	3.5	0.8	52				L	C							U-Z	
	1B	11.5	4.0	0.8	69					C,L							U-Z	
	2B	15.5	6.0	0.8	142							C,L	C,L				U-Z	
	3B	24.5	9.0	0.8	229										L	L		
RSS (RSSX)	½	6.5	2.5	0.6	23				C,L									32, 33
	1	9.0	3.0	0.8	31					C,L							U-Z	
	2	12.0	4.0	0.8	71					C,L							U-Z	
	3	15.5	6.0	0.8	146							C,L	C,L				U-Z	
	5	24.5	9.0	0.8	524										L	L		
SPR (SPRX)	½	6.5	2.5	0.6	23				C,L									34, 35
	1	9.0	3.5	0.8	54					C,L							U-Z	
	2	12.0	4.2	0.8	93					C,L	C						U-Z	
	3	15.5	6.0	0.8	141							C,L	L				U-Z	
	5	24.5	9.0	0.8	456											L	L	
RD	16S	3.2	1.7	0.45	12	M	M										U-X	19
	25S	6.5	2.3	0.6	23				M	M	M						U-Y	
	50S	9.5	3.5	0.7	44					M	M	M						
	50SS	6.3	2.85	0.6	26				M								U-Y	
J	¼Z	3.4	1.7	0.5	12		M											20
	½Z	6.5	2.3	0.6	19				M									
RDF	16S	3.2	1.7	0.45	12	M,L												21
	25S	6.5	2.3	0.6	23				M,L									
	50S	9.5	3.5	0.7	44					L	M							
RF	16S	3.2	1.7	0.45	12	M												44
	25S	6.5	2.3	0.6	23				M,L									
	50S	8.5	3.0	0.6	29					M,L	L							
	1S	9.5	3.5	0.8	54									L				
	2S	15.5	6.0	0.8	141									L	L			
BMF	1	13.0	5.5※	5.5※	180													42
	2	18.0	6.3※	6.3※	200										L			
	3	22.0	8.0※	8.0※	370											L		
	5	22.0	9.5※	9.5※	520											L		
CWG	1	11.0	4.0	0.8	70						L							42
	2	14.0	4.5	0.8	140							L						
LF	5.0S	3.4	2.3	0.45	11	M											U-X	50, 51
	7.5	4.5	3.8	0.6	26		M	M	M									

REMARK: WEIGHT IS FOR BULK.

■M-FORMING

TYPE	DIMENSIONS(mm)		
	H ₁	H ₂	e MAX.
SN 2C M5-5	—	5.0 ^{+1.0} _{-0.5}	1.5
(SNF) 2C M5-10	10.0±1.0	—	1.5
2E M10-5	—	5.0 ^{+1.0} _{-0.5}	1.7
2E M12.5-10	10.0±1.0	—	1.7
2H M15-10	10.0±1.0	—	2.0
RK14B2E M10-5	—	5.0 ^{+1.0} _{-0.5}	1.7
2E M12.5-10	10.0±1.0	—	1.7
2H M15-10	10.0±1.0	—	2.0
RD 16S M5-5	5.9 ^{+1.0} _{-0.5}	5.0 ^{+1.0} _{-0.5}	1.5
16S M5-15	15.8 ^{+5.0} ₋₀	15.0 ^{+5.0} ₋₀	3.0
16S M7.5-5	5.9 ^{+1.0} _{-0.5}	5.0 ^{+1.0} _{-0.5}	1.5
25S M10-6	6.0±1.0	4.8±1.0	1.7
25S M12.5-6	6.0±1.0	4.8±1.0	1.7
25S M15-6	6.0±1.0	4.8±1.0	1.7
50S M12.5-7	7.0±1.0	5.0±1.0	1.7
50S M15-7	7.0±1.0	5.0±1.0	2.0
50S M17.5-7	7.0±1.0	5.0±1.0	2.0
50SS M10-6	6.0±1.0	4.8±1.0	1.7
J 1/6Z M7.5-6	—	5.0±1.0	1.5
1/4Z M10-6	—	5.0±1.0	1.5
RDF 16S M5-5	5.9 ^{+1.0} _{-0.5}	5.0 ^{+1.0} _{-0.5}	1.5
25S M10-16	16.0±2.0	14.8±2.0	2.5
50S M15-7	7.0±1.0	5.0±1.0	2.0
RF 16S M5-5	—	5.0±1.0	2.0
25S M10-16	16.0±1.0	14.8±1.0	1.5
50S M12.5-4.5	—	4.5±1.0	1.5
1S M15-9	—	5.0±1.0	1.5
LF 5.0S M5-5	6.1±1.0	5.0±1.0	1.7
5.0S M5-10	11.1±1.0	10.0±1.0	1.7
7.5 M7.5-7	6.7±1.0	5.0±1.0	1.7
7.5 M10-7	6.7±1.0	5.0±1.0	1.7

■U-FORMING

TYPE	DIMENSIONS(mm)	
	H ₁	H ₂
SN 2C U	5.5MAX.	15.0±1.0
(SNF) 2E U	9.5MAX.	30.0±3.0
RK14B 2E U	9.5MAX.	30.0±3.0
RSF 1/2B U	19.5±3.0	31.0±1.5
(RSFX)1B U	19.0±3.0	31.0±1.5
2B U	25.0±3.0	30.0±1.5
RSS 1 U	19.5±3.0	31.5±1.5
(RSSX)2 U	22.5±3.0	31.0±1.5
3 U	25.0±3.0	30.0±1.5
SPR 1 U	19.5±3.0	31.5±1.5
(SPRX)2 U	22.5±3.0	31.0±1.5
3 U	25.0±3.0	30.0±1.5
RD 16 U	5.5MAX.	15.0±1.0
25 U	10.0MAX.	30.0±3.0
50 US	9.5MAX.	30.0±3.0
LF 5.0S U	6.5MAX.	15.0±1.0

■L-FORMING

TYPE	DIM. (mm)	
	H ₁ ±1	H ₂ ±1
CW 1/4 L5	4.5	2.5
1/2 L10	5.3	4.5
1 L12.5	6.5	4.5
2 L15	7.0	4.5
3 L20	8.0	4.5
5 L30	8.5	4.5
RSF 1/2B L12.5	6.5	4.5
(RSFX)1/2B L15	5.3	4.5
1B L15	7.0	5.0
1B L20	4.8	4.5
2B L20	8.0	4.5
2B L25	7.0	4.5
3B L30	8.5	4.5
3B L35	5.5	4.5
RSS 1/2 L10	5.3	4.5
(SPRX)1 L12.5	7.0	5.0
1 L15	6.5	4.0
2 L15	8.0	5.0
2 L20	9.0	4.5
3 L20	8.0	4.5
3 L25	7.0	4.5
5 L30	8.5	4.5
5 L35	5.5	4.5

■L-FORMING

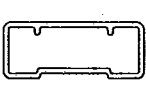
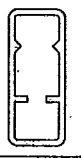
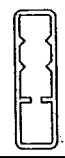

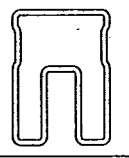
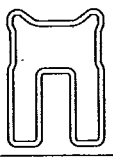
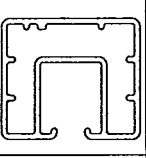
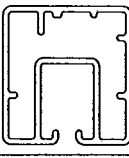
TYPE	DIM.(mm)	
	H ₁ ±1	H ₂ ±1
SPR 1/2 L10	5.3	4.5
(SPRX)1 L12.5	6.5	4.5
1 L15	5.3	4.5
2 L15	7.0	4.5
2 L20	8.0	4.5
3 L20	8.0	4.5
3 L25	7.0	4.5
5 L30	8.5	4.5
5 L35	5.5	4.5
RDF 16S L5	4.5	4.5
25S L10	6.5	4.5
50S L12.5	6.5	4.5
RF 25S L10	5.3	5.0
50S L12.5	7.0	5.2
50S L15	6.0	5.3
1S L12.5	6.5	4.8
1S L15	5.3	4.5
1S L20	5.3	4.5
2S L20	8.0	5.0
2S L25	7.0	4.5
BMF 1 L20	6.0	4.0
2 L25	5.8	4.0
3 L27.5	10.0	4.0
5 L27.5	10.0	4.0
CWG 1 L15	7.0	4.5
2 L20	8.0	4.5

■C-FORMING

TYPE	DIM.(mm)	
	H ₁ ±1	H ₂ ±1
RSF 1/2B C15	5.0	
(RSFX) 1B C15	11.5	
1B C20	3.5	
2B C25	3.5	
RSS 1/2 C10	5.0	
(RSSX) 1 C12.5	4.0	
1 C15	5.0	
2 C20	13.5	
3 C20	12.5	
SPR 1/2 C10	5.0	
(SPRX) 1 C12.5	4.0	
1 C15	5.0	
1 C17.5	5.0	
2 C20	12.5	

PACKAGING FOR STICK(MAGAZINE) CASE

■STICK(MAGAZINE)CASE

TYPE	RESISTOR NETWORKS			PLATE RESISTORS	TRIMMER			
	HM16 HN16	RKL RKC	RKL RKC	BPR3	SF6 637A,B,B2,C 687A		SF807K	SF817K
MAGAZINE SYMBOL	ST	STP	STB	M	S(M1)	S(M2)	S	S
SECTIONAL VIEW								
WXHXL (mm)	11.5×4.0×580	5.0× ^{11.0} _{12.5} ×508	3.8×13.4×580	6.0×36.5×580	9.4×14.0×506	9.4×14.2×506	15.5×13.5×506	15.5×18.0×506
QTY (PCS.)	50	13~46	15~54	40	75	75	50	70
WEIGHT (g)	27	30	30	150	45	45	50	70
PAGE	13	59、60	60	41	46	46	48	48