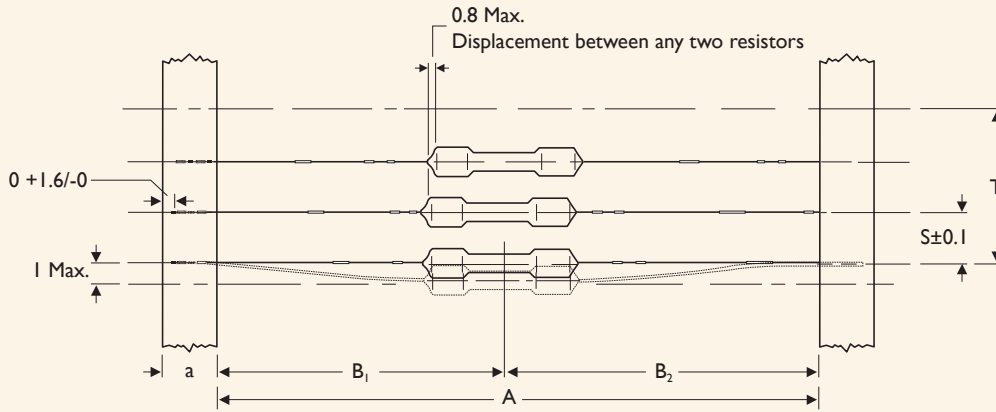


GENERAL INFORMATION

PACKING METHODS

The resistors are supplied on bandolier; either 1,000 resistors in ammpack or 5,000 resistors on reel.



Bandolier for Axial Leads

STYLE		DIMENSIONS					Unit: mm
Normal	Miniature	a	A ⁽¹⁾	B ₁ - B ₂ (Max)	S (Spacing)	T (Max. Deviation of Spacing)	
TYPE-12	TYPE25S / 204	6±0.5	52.4±1.5	1.2	5		
			26.0±1.5	1			
TYPE-25	TYPE50S / 207	6±0.5	52.4±1.5	1.2	5		
			26.0±1.5	1			
TYPE-50	TYPE1WS	6±0.5	52.4±1.5	1.2	5	1mm Per 10 Spacings, 0.5mm Per 5 Spacings	
TYPE100	TYPE2WS	6±0.5	73.0±1.5	1.5	5		
TYPE200	TYPE3WS	6±0.5	73.0±1.5	1.5	10		
KNP300	KNP5WS		52.4±1.5	1.2			
RSF300	RSF5WS	6±0.5	91.0±1.5	1.5	10		
RSF500 / KNP500	KNP7WS						

Note: 1. Optional please refer to table "Exception"

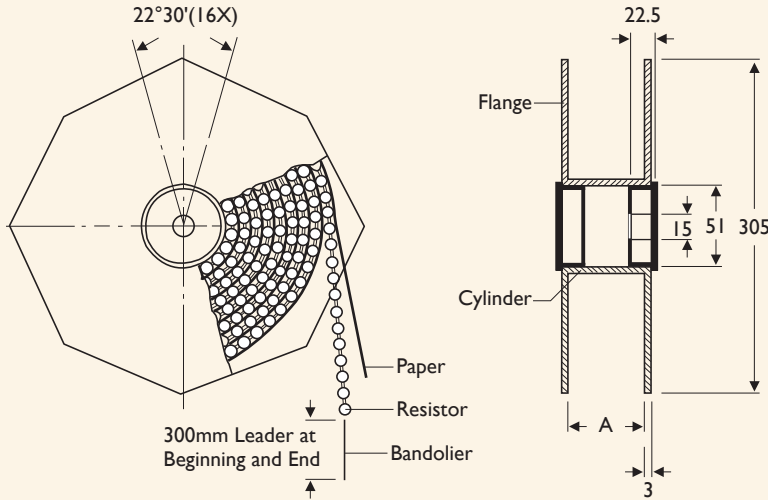
EXCEPTION

Unit: mm

SERIES	POWER RATING	STANDARD LEAD LENGTH	MINIATURE LEAD LENGTH
RSF	3WM, 5SS	73	52.4
KNP / NKN / FKN	3W, 4W, 5WS	73	52.4
RSF / KNP / NKN / FKN	5W, 7W on T/R	91	-

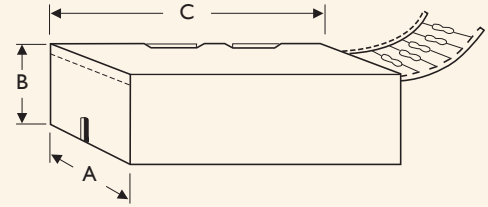
TAPE ON REEL PACKING

Bandoliers can be reeled; dimension may differ with type.



TAPE ON BOX PACKING

Bandoliers may also be supplied in a cardboard box ("ammopack").



"Ammopack" is an abbreviation of "ammunition packing".
The dimensions of A-B-C vary with type and quantity.

STYLE		TAPE ON REEL		TAPE ON BOX			Unit: mm/pcs
Normal	Miniature	Across Flange (A)	Q'TY Per Reel	W (A)	H (B)	L (C)	Q'TY Per Box
TYPE-12	TYPE25S / 204	66.5	5,000	78/81	24/70	260	2,000/5,000
TYPE-25	TYPE50S / 207	40/66.5	5,000	78/81	24/104	260	1,000/5,000
TYPE-50	TYPE1WS	66.5	2,500	73	45	258	1,000
TYPE100	TYPE2WS	87	2,000	103	78	260	1,000
TYPE200	TYPE3WS	87	1,000	103	94	260	1,000
KNP300	KNP5WS	87	1,000	103	78	260	500
RSF300	RSF5WS	-	-	116	79	255	250
RSF500 / KNP500	KNP7WS	-	-				

BULK PACKING

POWER RATING	PCS/PER INNER BOX	BAG/PER INNER BOX	PCS/PER BAG
1/6W, 1/4WS, 0.4W	10,000	10	1,000
1/4W, 1/2WS, 0.6W	10,000	10	1,000
1/2W, 1WS	5,000	5	1,000
1W, 2WS	2,000	4	500
2W, 3WS	1,000	2	500
3W	1,000	2	500
5W	500	10	50
7W	500	10	50

PACKING QUANTITIES

TYPE	POWER	PACKAGE	Q'TY	WEIGHT	CARTON Q'TY	NW	GW	CARTON SIZE	CUBIC FIT
(Unit)	(Watt)		(Pcs)	(Kg)	(Pcs)	(Kg)	(Kg)	(cm)	(Cu.ft.)
Coating Type	1/6W	Tape / Reel	5,000	1.1	50,000	11	13	60×30.5×43.5	3
	1/4WS	Tape / Box	5,000	0.74	100,000	15	16	42.5×28×35	1.5
	0.4W	Bulk	10,000	1.18	160,000	19	20	42.5×28×35	1.5
	1/4W	Tape / Reel	5,000	1.5	50,000	16	18	60×30.5×43.5	3
	1/2WS	Tape / Box	5,000	1.1	75,000	18	19	42.5×28×35	1.5
	0.6W	Bulk	10,000	1.6	80,000	12	13	42.5×28×35	1.5
	1/2W	Tape / Reel	2,500	1.1	25,000	11	13	60×30.5×43.5	3
	1WS/1WV	Tape / Box	1,000	0.43	30,000	13	14	40.5×28×33	1.4
	1SS	Bulk	5,000	1.86	40,000	14	15	42.5×28×35	1.5
	1W	Tape / Reel	2,000	2.2	20,000	22	24	60×30.5×43.5	3
	2WS	Tape / Box	1,000	0.9	20,000	17	18	42.5×28×35	1.5
	2SS	Bulk	2,000	1.4	32,000	22	23	42.5×28×35	1.5
	2W	Tape / Reel	1,000	1.6	10,000	13	14	60×30.5×43.5	3
	3WS	Tape / Box	1,000	1.12	12,000	14	15	42.5×28×35	1.5
	3WV/4WV	Bulk	1,000	1.02	16,000	22	24	42.5×28×35	1.5
	3W	Tape / Reel	250	1.4	2,000	11	13	60×30.5×43.5	3
	5WS	Tape / Box	250	1.02	4,000	16	17	42.5×28×35	1.5
		Bulk	500	1.85	4,000	14	15	42.5×28×35	1.5
	5W, 7WS	Tape / Box	250	1	4,000	16	17	42.5×28×35	1.5
	5SS	Tape / Reel	1,000	2.5	8,000	21	23	60×30.5×43.5	3
3WM	Tape / Box	500	0.93	8,000	15	16	42.5×28×35	1.5	
	Bulk	1,000	1.7	16,000	27	28	42.5×28×35	1.5	
Jumper Wire	JPW-05	Tape / Reel	10,000	1.4	100,000	15	17	60×30.5×43.5	3
		Tape / Box	10,000	1.06	150,000	16	17	42.5×28×35	1.5
		Bulk	10,000	0.98	160,000	16	17	42.5×28×35	1.5
JPW-06	Tape / Reel	10,000	1.9	100,000	22	24	60×30.5×43.5	3	
	Tape / Box	10,000	1.5	150,000	24	25	42.5×28×35	1.5	
	Bulk	10,000	1.4	160,000	23	24	42.5×28×35	1.5	
JPW-07	Tape / Reel	10,000	3	100,000	32	34	60×30.5×43.5	3	
JPW-08	Tape / Box	5,000	2.7	100,000	27	28	42.5×28×35	1.5	
	Bulk	10,000	2.5	160,000	40	41	42.5×28×35	1.5	
JPW-10	Tape / Reel	10,000	5	100,000	50	52	60×30.5×43.5	3	
	Tape / Box	5,000	2.33	75,000	35	36	42.5×28×35	1.5	
	Bulk	10,000	4.7	160,000	75	76	42.5×28×35	1.5	

PACKING QUANTITIES

SERIES	POWER	PACKAGE	Q'TY	WEIGHT	CARTON Q'TY	NW	GW	CARTON SIZE	CUBIC FIT
(Unit)	(Watt)		(Pcs)	(Kg)	(Pcs)	(Kg)	(Kg)	(cm)	(Cu.ft.)
SQP / NSP	2W	Bulk	1,400	5.3	2,800	10.6	11.5	42.5×28×35	1.5
	3W	Bulk	1,000	4.6	2,000	9	10	42.5×28×35	1.5
	5W	Bulk	900	4.8	1,800	10	10.5	42.5×28×35	1.5
	7W	Bulk	600	5.4	1,200	10.8	12	42.5×28×35	1.5
	10W	Bulk	500	5.8	1,000	12	13	42.5×28×35	1.5
	15W	Bulk	360	8.0	720	16	17	42.5×28×35	1.5
	20W	Bulk	50	1.4	800	22.4	24	42.5×28×35	1.5
	25W	Bulk	50	1.6	800	25.6	27.5	42.5×28×35	1.5
	30W	Bulk	50	3.3	800	52.8	55	42.5×28×35	1.5
	40W	Bulk	50	3.9	800	62.4	65	42.5×28×35	1.5
SQM / NSM	2W	Bulk	1,600	8.9	3,200	17.8	19	42.5×28×35	1.5
	3W	Bulk	1,400	8.5	2,800	17	18.5	42.5×28×35	1.5
	5W	Bulk	1,000	6.6	2,000	13	14	42.5×28×35	1.5
	7W	Bulk	700	7.1	1,400	14.2	15.5	42.5×28×35	1.5
	10W	Bulk	500	8.6	1,000	17.2	18.5	42.5×28×35	1.5
	10WS	Bulk	500	8.3	1,000	16.6	18	42.5×28×35	1.5
SQZ / NSZ	5W	Bulk	150	1.0	2,400	16	16.5	42.5×28×35	1.5
	7W	Bulk	150	1.6	2,400	24	25	42.5×28×35	1.5
	10W	Bulk	150	2.1	2,400	33	34	42.5×28×35	1.5
	15W	Bulk	50	1.1	800	17	18	42.5×28×35	1.5
	20W	Bulk	50	1.4	800	21	22	42.5×28×35	1.5
SLR	2W	Bulk	1,000	1.6	8,000	12	13	42.5×28×35	1.5
	3W	Bulk	1,000	2.2	8,000	17	18.3	42.5×28×35	1.5
	5W	Bulk	2,000	7.5	4,000	15	16	42.5×28×35	1.5

PACKING QUANTITIES

SERIES	POWER	PACKAGE	Q'TY	WEIGHT	CARTON Q'TY	NW	GW	CARTON SIZE	CUBIC FIT
(Unit)	(Watt)		(Pcs)	(Kg)	(Pcs)	(Kg)	(Kg)	(cm)	(Cu.ft.)
PSP	4W	Bulk	1,700	5.6	3,400	11.5	12.5	53.5*27*18	1.5
	5W	Bulk	1,800	6.0	3,600	12	13	53.5*27*18	1.5
	7W	Bulk	1,200	6.3	2,400	12.5	13.5	53.5*27*18	1.5
	7WS	Bulk	600	3.0	1,200	6	7	53.5*27*18	1.5
	9W	Bulk	600	4.5	1,200	9	10	53.5*27*18	1.5
	11W	Bulk	600	5.6	1,200	11	12	53.5*27*18	1.5
	17W	Bulk	400	5.5	800	11	12	42.5*28*35	1.5
PSM	4W	Bulk	1,000	2.3	2,000	4.5	5.5	53.5*27*18	1.5
	5W	Bulk	1,500	4.5	3,000	9	10	53.5*27*18	1.5
	7W	Bulk	600	2.8	1,200	5.5	6.5	53.5*27*18	1.5
	7WS	Bulk	500	2.2	1,000	4.5	5.5	53.5*27*18	1.5
	9W	Bulk	500	5.0	1,000	10	11	53.5*27*18	1.5
	11W	Bulk	500	4.5	1,000	9	10	53.5*27*18	1.5
	17W	Bulk	500	6.5	1,000	13	14	42.5*28*35	1.5
AHA/AHP	5W	Bulk	540	1.5	1,080	3	4	41*27*32.5	1.5
	10A	Bulk	360	2.0	720	4	5	41*27*32.5	1.5
	25A	Bulk	200	2.5	400	5	6	41*27*32.5	1.5
	50A	Bulk	126	3.7	252	7	8	41*27*32.5	1.5
AHB	75A	Bulk	12	1.3	48	5.5	6.5	42*27*15	1.5
	10B	Bulk	9	1.5	36	6	7	42*27*15	1.5
	15B	Bulk	6	1.5	30	9	10	42*27*15	1.5
	20B	Bulk	4	1.2	16	5	6	41*27.5*32.5	1.5
	25B	Bulk	2	0.6	16	5	6	41*27.5*32.5	1.5
	30B	Bulk	2	1.0	16	8	9	41*27.5*32.5	1.5
	50B	Bulk	1	0.8	16	13	14	41*27.5*32.5	1.5
SQG	10A/10Z	Bulk	70	1.8	560	14	15	42.5*28*21	1.5
	15A/15Z	Bulk	70	2.5	560	20	21	42.5*28*21	1.5
	20A/20Z	Bulk	60	4.5	300	23	24	42.5*28*15	1.5
	30A/30Z	Bulk	14	1.1	84	7	8	42*27*15	1.5
	40A/40Z	Bulk	14	1.3	84	8	9	42*27*15	1.5
	50A/50Z	Bulk	14	1.3	84	8	9	42*27*15	1.5