

Fig. 10 Axial on tape

Table 3

PRODUCT TYPE	Q' ty	PACKING DIMENSIONS						
		AXIAL TATED ON BANDOLIER (mm)				AMMOPACK (mm)		
		a	A	B1-B2	S	B	H	L
SFR16S	5000	6 ±0.5	26 ±1.5	± 1.2	5	51	73	255
	5000	6 ±0.5	52 ±1.5	± 1.2	5	75	73	270
SFR 25(25H)	1000	6 ±0.5	52 ±1.5	±1.2	5	82	28	262
	5000	6 ±0.5	52 ±1.5	±1.2	5	78	98	270
NFR 25(25H)	1000	6 ±0.5	52 ±1.5	±1.2	5	82	28	262
	5000	6 ±0.5	52 ±1.5	±1.2	5	78	98	270
NFR 1W	1000	6 ±0.5	64 ±1.5	±1.2	5	97	59	262
NFR 2W	1000	6 ±0.5	64 ±1.5	±1.2	5	97	59	262
PPRR 1W	1000	6 ±0.5	52 ±1.5	±1.2	5	78	59	270
	1000	6 ±0.5	64 ±1.5	±1.2	5	95	59	270
PPRR 2W	1000	6 ±0.5	52 ±1.5	±1.2	5	78	59	262
	1000	6 ±0.5	64 ±1.5	±1.2	5	95	59	262
	1000	6 ±0.5	73 ±1.5	±1.2	5	97	59	262
PPRR 3W	500	6 ±0.5	64 ±1.5	±1.2	5	90	65	262
SR25	5000	6 ±0.5	52 ±1.5	±1.2	5	78	98	270
SR37	1000	6 ±0.5	52 ±1.5	±1.2	5	75	73	270
SR 37L	1500	6 ±0.5	64 ±1.5	±1.2	5	85	95	282
	1000	6 ±0.5	52 ±1.5	±1.2	5	78	59	262
SR52	500	6 ±0.5	64 ±1.5	±1.2	10	90	65	262
MSR16	5000	6 ±0.5	52 ±1.5	±1.2	5	75	73	270
MSR 25	5000	6 ±0.5	52 ±1.5	±1.2	5	78	98	270
MSR 37	1000	6 ±0.5	52 ±1.5	±1.2	5	75	73	270
MSR 37L	1500	6 ±0.5	64 ±1.5	±1.2	5	85	95	282
MSR 52	500	6 ±0.5	64 ±1.5	±1.2	10	90	65	262
WWR 1W	1000	6 ±0.5	64 ±1.5	±1.2	5	90	65	262
WWR 2W	1000	6 ±0.5	64 ±1.5	±1.2	5	90	65	262
WWR 3W	500	6 ±0.5	64 ±1.5	±1.2	10	90	65	262
BR37L0.5W	1000	6 ±0.5	52 ±1.5	±1.2	5	78	59	262
BR1W	500	6 ±0.5	64 ±1.5	±1.2	10	90	65	262

Resistor type, quantities and packing dimensions for axial taped in ammopack,

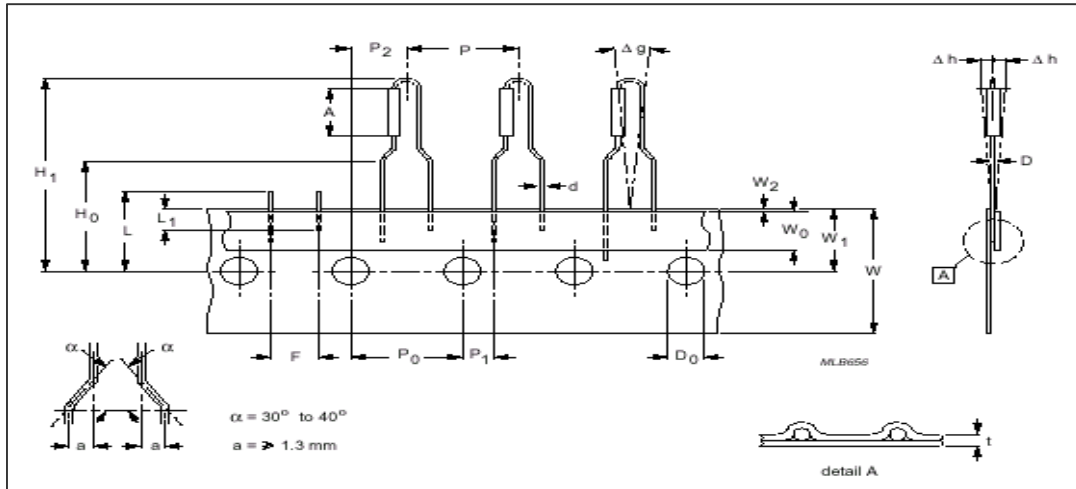


Fig. 11 Radial on bandolier

Table 4

PARAMETER	SYMBOL	TYPE		TOL.
		PNFR 25 PNFR 25H PPRR 1W	PNFR 1W PNFR 2W PPRR 2W	
Body diameter	D	Max.2.5	Max.3.9	-
Body length	A	Max. 6.5	Max. 10	-
Lead wire diameter	d	0.55	0.65	± 0.05mm
Pitch of components	P	12.7	12.7	± 1.0mm
Feed hole pitch	P ₀	12.7	12.7	± 1.0mm
Cummulative pitch error	T	1.0	1.0	-
Feed hole centre to lead at topside of the tape	P ₁	3.85	3.85	± 0.7mm
Feed hole centre to body centre	P ₂	6.35	6.35	± 0.7mm
Lead to lead distance	F	5.0	5.0	± 0.8mm
Components alignment	Δh	0	0	± 2.0mm
Components alignment	Δg	0	0	± 2.5deg
Tape width	W	18.0	18.0	± 0.5mm
Hole down tape	W ₀	Min 5.0mm	Min 5.0mm	-
Hole position	W ₁	9.0	9.0	± 0.5mm
Hole down tape position	W ₂	Max 1.5mm	Max 1.5mm	-
Lead wire clinch height	H ₀	16.0	16.0	± 0.5mm
Component height	H ₁	Max 29mm	Max 32mm	-
Feed hole diameter	D ₀	4.0	4.0	± 0.3mm
Total tape thickness	t	0.5	0.5	± 0.2mm
Length of snapped lead	L	Max 11mm	Max 11mm	-
Lead wire (tape portion) shortest lead	L ₁	Max 3.0mm	Max 3.0mm	-

Fixed resistors

Taping

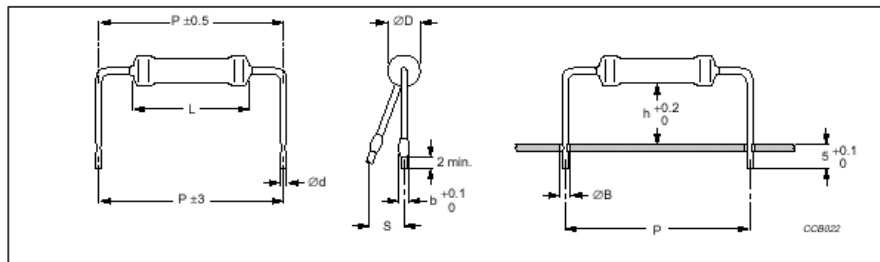


Fig. 12 version with cropped and formed leads

Table 5. physical dimensions

Type	D max	L1 max	L2 max	d	b	h	p	s
PPRR1W	2.5	6.5	8.5	0.6	1.2±0.1	8+2/- 0	15.0	2
	2.5	6.5	8.5	0.8	1.4±0.1	8+2/- 0	17.5	2
	2.5	6.5	8.5	0.8	1.4±0.1	8+2/- 0	20.0	2
PPRR2W	3.9	10	12	0.8	1.4±0.1	6±1.5	15.0	2
	3.9	10	12	0.8	1.4±0.1	8+2/- 0	17.5	2
	3.9	10	12	0.8	1.4±0.1	8+2/- 0	20.0	2

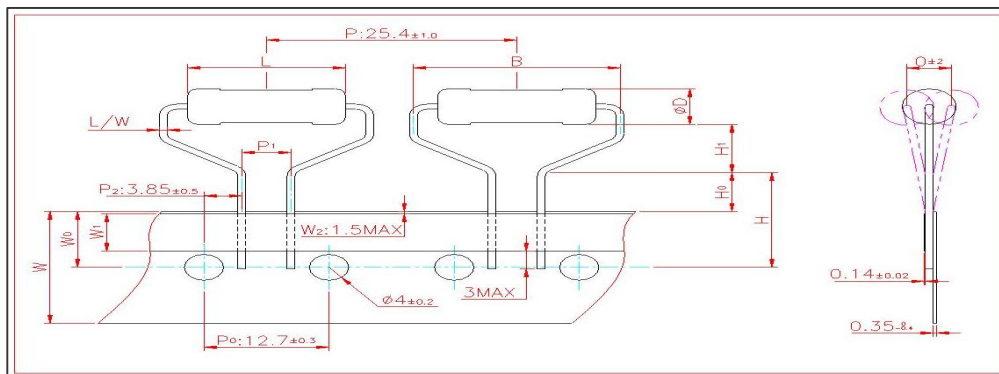


Fig. 13 Mechanical data for T - shape

Table 6. Taping dimension

Symbol	Parameter	Type			Tol. (mm)
		1W	2W	3W	
∅ D	Body diameter	2.5	3.9	6.0	Max.
L	Body length	6.5	9.0	15.5	Max.
L/W	Lead wire diameter	0.6	0.7	0.8	± 0.05
B		11.0	16.0	19.0	Max.
P	Pitch of components	25.4	25.4	25.4	± 1.0
P ₀	Feeding hole pitch	12.7	12.7	12.7	± 0.3
P ₂	Feeding hole center lead	3.85	3.85	3.85	± 0.5
P ₁	Lead to lead distance	5.0	5.0	5.0	± 0.5
W	Tape width	18.0	18.0	18.0	± 0.5
W ₀	Hole position	9.0	9.0	9.0	± 0.5
W ₁	Hole down tape width	5.0	5.0	5.0	Max.
W ₂	Hole down tape position	1.5	1.5	1.5	Max.
H	Lead wire clinch height	16.0	16.0	16.0	± 1.0
H ₀		7.0	7.0	7.0	± 0.5
H ₁	Components height	9.0	9.0	9.0	± 0.5
Do	Feeding hole diameter	4	4	4	± 0.2
Δh	Components alignment	0	0	0	± 2.5
t	Total tape thickness	0.35-0.4	0.35-0.4	0.35-0.4	Max.

PACKING

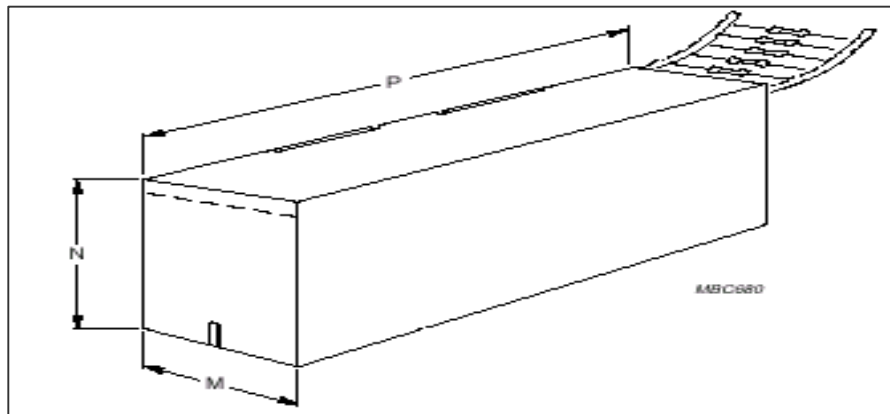


Fig. 14 Bandolier in ammpack

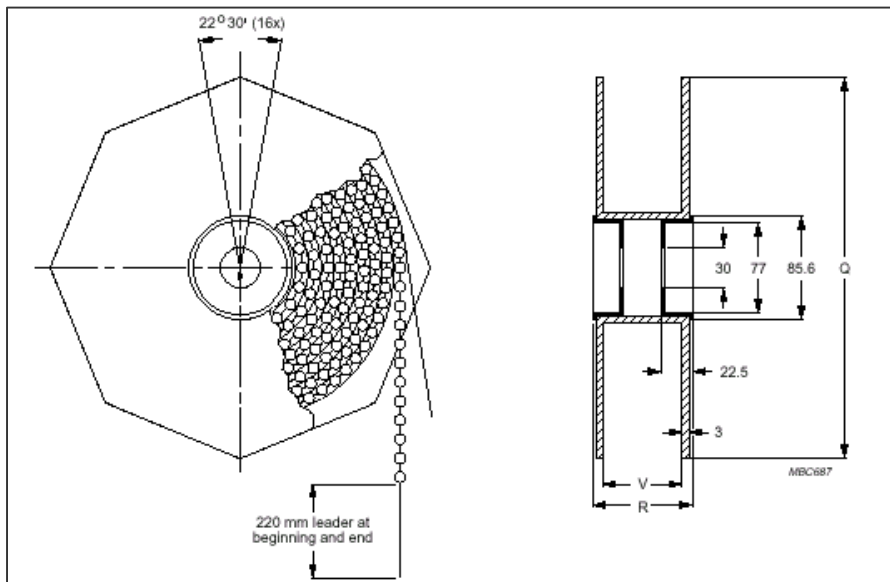


Fig. 15 Bandolier on reel

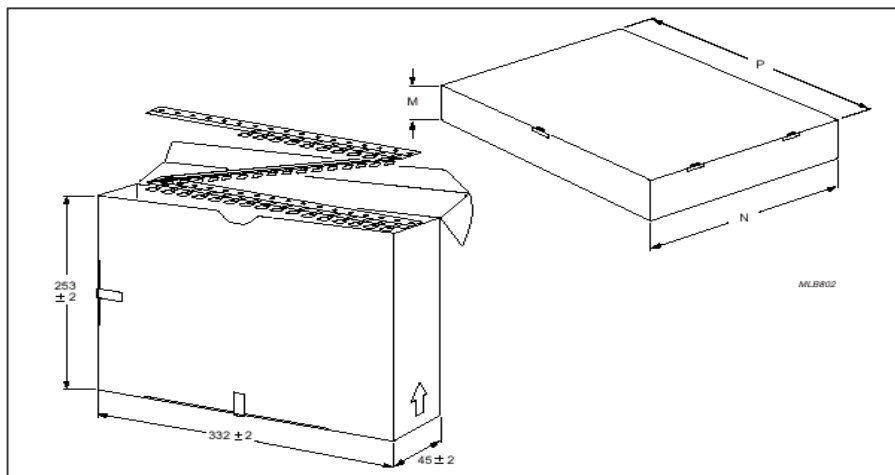


Fig. 16 Dimensions of ammpack (radial taped)