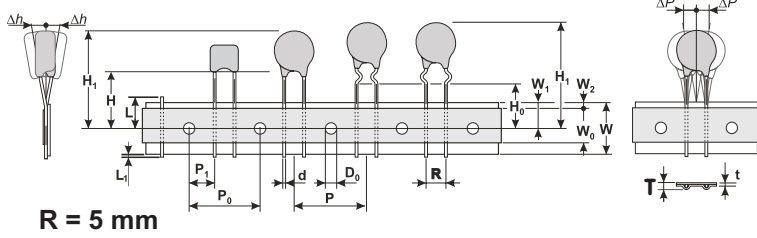
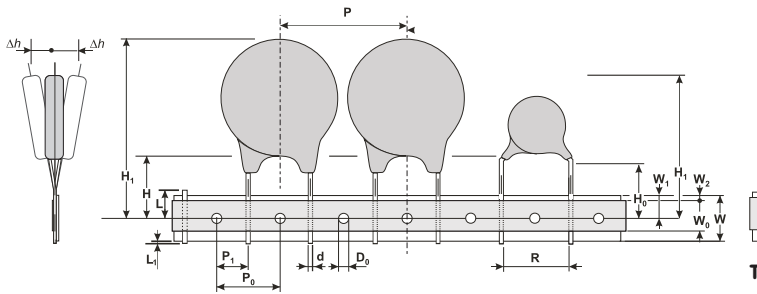


Tape & Reel Specification

Conforms to IEC Publication 286-2 Ed.3 : 2008-03



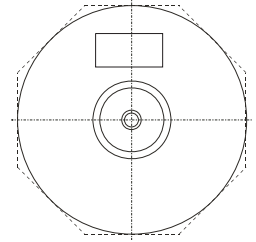
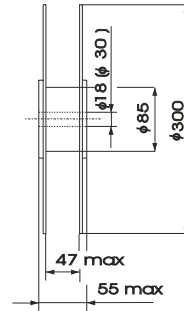
R = 5 mm



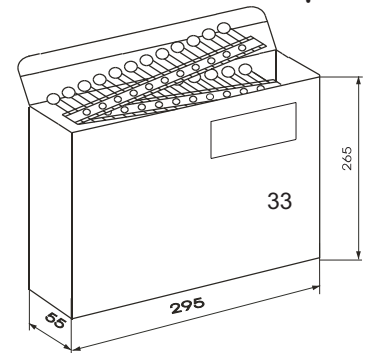
R = 7.5 mm, 10 mm, 15 mm

Packaging

Reel



Ammo pack



Symbol	Parameter	Model Size			
		R = 5 mm	R = 7.5 mm	R = 10 mm	R = 15 mm
		Dimension (mm)			
W	Carrier tape width	18 +1.0/-0.5	18 +1.0/-0.5	18 +1.0/-0.5	18 +1.0/-0.5
W₀	Hold down tape width	5 min	5 min	5 min	5 min
W₁	Sprocket hole position	9 +0.75/-0.5	9 +0.75/-0.5	9 +0.75/-0.5	9 +0.75/-0.5
W₂	Distance between the upper edges of the carrier tape and hold-down tape	3 max	3 max	3 max	3 max
T	Total tape thickness	1,5 Max	1,7 max	1,9 max	2,1 max
t	Tape thickness	0,9 Max	0,9 Max	0,9 Max	0,9 Max
P	Pitch of component	12.7 ± 1.0	12.7 ± 1.0	25.4 ± 1.0	25.4 ± 1.0
P₀	Feed hole pitch	12.7 ± 0.3	12.7 ± 0.3	12.7 ± 0.3	12.7 ± 0.3
P₁	Feed hole center to pitch	3.85 ± 0.7	8.95 ± 0.7	7.7 ± 0.7	5.2 ± 0.7
R	Lead Spacing	5 +0.5/-0.2	7.5 +0.5/-0.2	10 +0.5/-0.2	15 +0.5/-0.2
ΔP	Component alignment	± 1.3 max	± 1.3 max	± 1.3 max	± 1.3 max
Δh	Component alignment	± 2 max	± 2 max	± 2 max	± 2 max
d	Wire diameter	0.6 max	0.8 max	1 max	1.2 max
D₀	Feed hole diameter	4 ± 0.2	4 ± 0.2	4 ± 0.2	4 ± 0.2
H	Height from tape center to comp. base	18 +2.0/-0.0	18 +2.0/-0.0	18 +2.0/-0.0	18 +2.0/-0.0
H₀	Seating plane height	16 ± 0.5	16 ± 0.5	16 ± 0.5	16 ± 0.5
H₁	Component height	32.2 max	46.5 max	46.5 max	46.5 max
L	Protrusion - cut out	11 max	11 max	11 max	11 max
L₁	Protrusion - cut off	0.5 max	0.5 max	0.5 max	0.5 max

Package units

Series	Package	Dimensions							
		381 and 382	481 and 482	602	802 and 804	962 and 964	144	186	246
CL	Reel/Ammo	3000	2500	2000	2000	/	/	/	/
	Bulk	2000		1500		1000	800	500	200