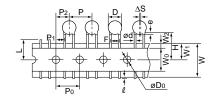
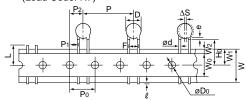
■ Taping Specifications

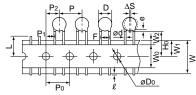
 15.0mm pitch / lead spacing 7.5mm taping Straight type (Lead Code: P3)



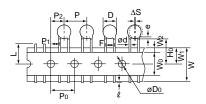
 30.0mm pitch / lead spacing 7.5mm taping Vertical crimp type (Lead Code: N7)



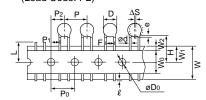
 12.7mm pitch / lead spacing 5.0mm taping Vertical crimp type (Lead Code: N2)

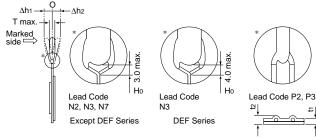


 15.0mm pitch / lead spacing 7.5mm taping Vertical crimp type (Lead Code: N3)



 12.7mm pitch / lead spacing 5.0mm taping Straight type (Lead Code: P2)





Item	Code	P3	N3	N7	P2	N2
Pitch of component	Р	15.0±2.0 30.0±2.0		12.7±1.0		
Pitch of sprocket hole	P ₀	15.0±0.3		12.7±0.3		
Lead spacing	F	7.5±1.0		5.0 ^{+0.8} _{-0.2}		
Length from hole center to component center	P ₂	7.5±1.5		6.35±1.3		
Length from hole center to lead	P ₁	3.75±1.0		3.85±0.7		
Body diameter	D	See the individual product specifications.				
Deviation along tape, left or right	ΔS	0±2.0		0±1.0		
Carrier tape width	W	18.0±0.5				
Position of sprocket hole	W ₁	9.0±0.5				
Lead distance between reference	Н	$20.0^{+1.5}_{-1.0}$	_	_	20.0 +1.5	_
and bottom planes	Ho	_	18.0) + 2.0	_	18.0 ^{+2.0}
Protrusion length	ℓ	+0.5 to -1.0				
Diameter of sprocket hole	φDo	4.0±0.1				
Lead diameter	φd	0.6±0.05				
Total tape thickness	t1	0.6±0.3				
Total thickness, tape and lead wire	t2	1.5 max.				
Body thickness	Т	See the individual product specifications.				
Portion to cut in case of defect	L	11.0 +0 -1.0				
Hold down tape width	Wo	11.5 min.				
Hold down tape position	W2	1.5±1.5				
Coating extension on lead	е	3.0 max. (Vertical crimp type: Up to the end of crimp)				
Deviation across tape, front	Δh1	2.0 max. 1.0 max.				
Deviation across tape, rear	Δh2			ııax.		

(in : mm)

Continued on the following page.



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■ Packaging Styles

- "	
Bulk	Taping
Polyethylene Bag	Ammo Pack
	Murata Products

■ Minimum Quantity (Order in Sets Only)

[Bulk]			(pcs./Bag)	
Body Dia. D		Lead Code A□, C□	Lead Code B□, D□, J□	
	(11111)	Long	Short	
DES Series DEH Series DEA Series DEB Series	4.5 to 6	500	500	
	7	250 *1	500	
	8 to 11	250	500	
	12	200 *2	250 *3	
	13, 14	200	250 200	
	15 to 18	100		
	19 to 21	50	100	
DEC Series DEF Series	7 to 9	250	500	
	10, 11	100	_	
	12 to 15	100	-	

^{*1} Lead Spacing F=5.0mm (Code: A2): 500pcs.

^{*3} Rated Voltage DC250V (Code: 2E), DC500V (Code: 2H): 500pcs.

[Taping]		1	(pcs./Ammo Pack)		
Lead Code	N2, P2	N3, P3	N7		
DES Series	1,500	1,000	500		
DEH Series	1,500	900 *4	500		
DEA Series	1,500	900 *4	500		
DEB Series	1,500	900 *4	500		
DEF Series	_	900	-		

^{*4} Rated Voltage DC1kV (Code: 3A): 1,000pcs.

^{*2} Rated Voltage DC250V (Code: 2E), DC500V (Code: 2H): 250pcs.