Nippon Pulse

Linear Motor Application Worksheet



Please complete as much of this form as possible. If there are fields you are unsure about, simply leave them blank. If you print this form, please fax it to 1.540.633.1674. A Nippon Pulse sales engineer will be in touch with you about your application.

<i>,</i> ,			5	1	,	
Customer Name			Emai	il		
Company			Title			
Phone			Fax			
Address			Stata	Country	Pog	tal Code
City Please describe your	application in c	letail			FOS	
Quantity	Time Frame	Immediate [Within 6 months Within 12	months Over 1	vear Tar	net Price
Operation Conditio	on	Infinediate	Temperature/Voltages		year rarg	Solid Contaminants
• Item	Value	Unit	Item	Value	Unit	Non-abrasive
Load Mass	Vulue	Onic		Vulue	Onic	Abrasive
Thrust Force			Ambient temp. range (°C/F)			Coarse
Pup Eriction (pre-los	ad)					Fine
Friction Coofficient			\square Single Ø (V)			Other
			Three Ø (V)			
Additional Information			Current Limitation			Liquid Contaminants
Item	Value	Unit	Mounting	Operating Loca	tion	Dripping
Peak Force Max.	Peak Force Max.			Outdoor Mist/Spray Clean room Non-corrosive Vacuum Outdoor		Mist/Spray
Continuous Force			Vertical with			Splashing
Max. Velocity			% counterbalance			
Min. Velocity			Angled at degrees	Washdown		
Max. Acceleration			Other	Other Other		
S-Curve Accel.	No Yes	%				
Motion Profile (six	segments, see	chart below)				Į
Item	Unit	1	2 3	4	5	5 6
Stroke	mm or in					
Velocity	m/s					
Accel. Time (T_)	S					
Continuous Time (T	<u>)</u> s					
Decel. Time (T _d)	S					
Settling Time (T ₂)	S					
Waiting Time (T,)	S					
Size/space limitations	5:	V				
				V [m	/s]	
						time
				Τ,	T	
			° · ·	"	3	w \
Holding torque at end	I OF STROKE?	M	otion profile drawings			
	1					