

Leadshine Sepper & Servo Drive Timing

Leadshine America, Inc
318 Mauchly, Suite 318
Irvine, CA 92618

(949) 608-7270 (ph), (949) 6087298 (fax)

<http://web.www.leadshine.com> <http://www.leadshineusa.com>

Digital Stepper Drives (Step/Direction Input)

Model	Phase	Max Voltage / Max Current	Product Type	Step Time (ns)	Step Space (ns)	Directi on Hold (ns)	Directi on Setup (ns)	Steps on (ns)	Spec Sheet URL (on www.leadshine.com)	Spec Sheet URL (on www.leadshineusa.com)
DM422	2	40VDC/2.2A	2-phase Digital Stepper Drive	7500	7500	20000	5000	rising	Missing and will be added	
DM556	2	50VDC/5.6A	2-phase Digital Stepper Drive	2500	2500	10000	5000	rising	http://leadshine.com/UploadFile/Down/DM556m.pdf	http://leadshineusa.com/UploadFile/DM422m.pdf
DM856	2	80VDC/7.0A	2-phase Digital Stepper Drive	2500	2500	10000	5000	rising	http://leadshine.com/UploadFile/Down/DM856m.pdf	http://leadshineusa.com/UploadFile/DM556m.pdf
DM870	2	80VDC/7.0A	2-phase Digital Stepper Drive	2500	2500	10000	5000	rising	http://leadshine.com/UploadFile/Down/DM870m.pdf	http://leadshineusa.com/UploadFile/DM856m.pdf
DM1182	2	150VAC/8.2A	2-phase Digital Stepper Drive	2500	2500	10000	5000	rising	coming soon!	http://leadshine.com/UploadFile/Down/DM1182m.pdf
3DM683	3	60VDC/8.3A	2-phase Digital Stepper Drive	2500	2500	10000	5000	rising	http://leadshine.com/UploadFile/Down/DM683m.pdf	http://leadshineusa.com/UploadFile/DM870m.pdf
EM402	2	40VDC/2.2A	2-phase Digital Stepper Drive (with stall detection)	1E+04	2500	10000	5000	rising	coming soon!	http://leadshine.com/UploadFile/Down/EM402d.P.pdf
EM503	2	50VDC/4.2A	2-phase Digital Stepper Drive (with stall detection)	2500	2500	10000	5000	rising	coming soon!	http://leadshine.com/UploadFile/Down/EM503d.P.pdf
EM705	2	70VDC/7.0A	2-phase Digital Stepper Drive (with stall detection)	2500	2500	10000	5000	rising	coming soon!	http://leadshine.com/UploadFile/Down/EM705d.P.pdf
EM806	2	80VDC/8.2A	2-phase Digital Stepper Drive (with stall detection)	2500	2500	10000	5000	rising	coming soon!	http://leadshine.com/UploadFile/Down/EM806d.P.pdf

Analog Stepper Drive (Step/Direction Input)

Model	Phase	Max Voltage / Max Current	Product Type	Step Time (ns)	Step Space (ns)	Directi on Hold	Directi on Setup	Steps on (ns)	Spec Sheet URL	Spec Sheet URL (on www.Leadshine.com)
M415B	2	40VDC/1.5A	2-phase analog stepper drive	1500	1500	8000	5000	rising	http://leadshineusa.com/UploadFile/M415Bm.pdf	http://leadshine.com/UploadFile/Down/M415Bd.pdf
M542	2	50VDC/4.2A	2-phase analog stepper drive	1500	1500	8000	5000	rising	http://leadshineusa.com/UploadFile/M542m.pdf	http://leadshine.com/UploadFile/Down/M542m.pdf
M752	2	75VDC/5.2A	2-phase analog stepper drive	1500	1500	8000	5000	rising	http://leadshineusa.com/UploadFile/M752m.pdf	http://leadshine.com/UploadFile/Down/M752m.pdf
M880A	2	80VDC/7.8A	2-phase analog stepper drive	1500	1500	8000	5000	rising	http://leadshineusa.com/UploadFile/M880Am.pdf	http://leadshine.com/UploadFile/Down/M880Am.pdf
MA860H	2	80VAC/7.2A	2-phase analog stepper drive	1500	1500	8000	5000	rising	http://leadshineusa.com/UploadFile/MA860Hm.pdf	http://leadshine.com/UploadFile/Down/MA860Hm.pdf

Brushed Servo Drive (Step/Direction Input)

Model	Phase	Max Voltage / Max Current	Product Type	Step Time (ns)	Step Space (ns)	Directi on Hold	Directi on Setup	Steps on (ns)	Spec Sheet URL	Spec Sheet URL (on www.Leadshine.com)
DCS303	N/A	30VDC/15A	Digital brushed servo drive	2500	2500	10000	5000	rising	http://leadshineusa.com/UploadFile/DCS303m.pdf	http://leadshine.com/UploadFile/Down/DCS303m.pdf
DCS810	N/A	80VDC/20A	Digital brushed servo drive (Gecko G320/G320X compatible)	2500	2500	10000	5000	rising	http://leadshineusa.com/UploadFile/DCS810V1m.pdf	http://leadshine.com/UploadFile/Down/DCS810V2m.pdf
DCS810S	N/A	80VDC/20A	Digital brushed servo drive (Differential-ended encoder input)	1000	1000	7000	5000	rising	http://leadshineusa.com/UploadFile/DCS810Sm.pdf	http://leadshine.com/UploadFile/Down/DCS810Sm.pdf

Brushless Servo Drive (Step/Direction Input)

Model	Phase	Max Voltage / Max Current	Product Type	Step Time (ns)	Step Space (ns)	Directi on Hold	Directi on Setup	Steps on (ns)	Spec Sheet URL	Spec Sheet URL (on www.Leadshine.com)
ACS306	N/A	30VDC/15A	Digital brushless servo drive	2500	2500	10000	5000	rising	Coming soon	http://leadshine.com/UploadFile/Down/ACS306m.pdf
ACS606	N/A	60VDC/15A	Digital brushless servo drive	850	850	6700	5000	rising	http://leadshineusa.com/UploadFile/ACS606m.pdf	http://leadshine.com/UploadFile/Down/ACS606m.pdf
ACS806	N/A	80VDC/20A	Digital brushless servo drive	850	850	6700	5000	rising	http://leadshineusa.com/UploadFile/ACS806m.pdf	http://leadshine.com/UploadFile/Down/ACS806m.pdf