11.3 SERVO AMPLIFIER

SERVO AMPLIFIER α *i* series

Power Supply Module (α*i* series)

Series Name	Model Name	Type Designation	Remarks
α*i* PSM Standard	PSM-5.5*i*	A06B-6110-H006	
	PSM-11*i*	A06B-6110-H011	
	PSM-15*i*	A06B-6110-H015	
	PSM-26*i*	A06B-6110-H026	
	PSM-30*i*	A06B-6110-H030	
	PSM-37*i*	A06B-6110-H037	
	PSM-55*i*	A06B-6110-H055	
α*i* PSMR	PSMR-1*i*	A06B-6115-H001	
	PSMR-3*i*	A06B-6115-H003	
	PSMR-5.5*i*	A06B-6115-H006	

Spindle Amplifier Module (α*i* series)

Series Name	Model Name	Type Designation	Remarks
α*i* SPM Type A	SPM-2.2*i*	A06B-6111-H002#Hxxx	
	SPM-5.5*i*	A06B-6111-H006#Hxxx	
	SPM-11*i*	A06B-6111-H011#Hxxx	
	SPM-15*i*	A06B-6111-H015#Hxxx	
	SPM-22*i*	A06B-6111-H022#Hxxx	
	SPM-26*i*	A06B-6111-H026#Hxxx	
	SPM-30*i*	A06B-6111-H030#Hxxx	
	SPM-37*i*	A06B-6111-H037#Hxxx	
	SPM-45*i*	A06B-6111-H045#Hxxx	
	SPM-55*i*	A06B-6111-H055#Hxxx	
α*i* SPM Type B	SPM-2.2*i*	A06B-6112-H002#Hxxx	
	SPM-5.5*i*	A06B-6112-H006#Hxxx	
	SPM-11*i*	A06B-6112-H011#Hxxx	
	SPM-15*i*	A06B-6112-H015#Hxxx	
	SPM-22*i*	A06B-6112-H022#Hxxx	
	SPM-26*i*	A06B-6112-H026#Hxxx	
	SPM-30*i*	A06B-6112-H030#Hxxx	
	SPM-37*i*	A06B-6112-H037#Hxxx	
	SPM-45*i*	A06B-6112-H045#Hxxx	
	SPM-55*i*	A06B-6112-H055#Hxxx	

Servo Amplifier Module (αi series)

Series Name	Model Name	Type Designation	Remarks
αi SVM1	SVM1-20i	A06B-6117-H103	
	SVM1-20Li	A06B-6117-H153	
	SVM1-40i	A06B-6117-H104	
	SVM1-40Li	A06B-6117-H154	
	SVM1-80i	A06B-6117-H105	
	SVM1-80Li	A06B-6117-H155	
	SVM1-160i	A06B-6117-H106	
	SVM1-160Li	A06B-6114-H156	
αi SVM2	SVM2-4/4i	A06B-6117-H201	
	SVM2-20/20i	A06B-6117-H205	
	SVM2-20/20Li	A06B-6117-H255	
	SVM2-20/40i	A06B-6117-H206	
	SVM2-20/40Li	A06B-6117-H256	
	SVM2-40/40i	A06B-6117-H207	
	SVM2-40/40Li	A06B-6117-H257	
	SVM2-40/80i	A06B-6117-H208	
	SVM2-40/80Li	A06B-6117-H258	
	SVM2-80/80i	A06B-6117-H209	
	SVM2-80/80Li	A06B-6117-H259	
	SVM2-80/160i	A06B-6117-H210	
	SVM2-160/160i	A06B-6117-H211	
αi SVM3	SVM3-4/4/4i	A06B-6117-H301	
	SVM3-20/20/20i	A06B-6117-H303	
	SVM3-20/20/40i	A06B-6114-H304	

Sensor (αi series)

Series Name	Model Name	Type Designation	Remarks
PULSECODER	αA1000i (JN1)	A860-2000-T301 A860-2000-T311 A860-2000-T321	
	αA64i (JN1)	A860-2014-T301	
	βA64B (JN1)	A860-0374-T303	
	βA32B (D-sub)	A860-0374-T101	
	βA32B (cable+AMP)	A860-0374-T001	
	βI64B (JN1)	A860-0379-T303	
	βI32B (D-sub)	A860-0379-T101	
	βI32B (cable+AMP)	A860-0379-T001	
	αI1000*i* (JN1)	A860-2005-T301 A860-2005-T321	
	αA16000*i* (JN1)	A860-2001-T301 A860-2001-T321	
Spindle Sensor	MZ*i*	A860-2110-V001	
	M*i*	A860-2100-V001	
	BZ*i*(L1.2m)	A86L-0050-0024#F	
	BZ*i*(L2.5m)	A86L-0050-0024#G	
	BZ*i*(L3.5m)	A86L-0050-0024#H	
	CZ*i*(L1.2m)	A860-2140-T411	
	CZ*i*(L1.2m)	A860-2140-T511	
	CZ*i*(L1.2m)	A860-2140-T611	

High Resolution Serial Output Circuit

Series Name	Model Name	Type Designation	Remarks
High resolution serial output circuit	512/1ch	A860-0333-T001	
	512/2ch	A860-0333-T002	
	512/1ch	A860-0333-T501	
	2048/1ch	A860-0333-T201	
	2048/2ch	A860-0333-T202	
	2048/1ch	A860-0333-T301	
	2048/2ch	A860-0333-T302	
	2048/1ch	A860-0333-T701	
	2048/1ch	A860-0333-T801	

SERVO AMPLIFIER α HV*i* series

Power Supply Module (αHV*i* series)

Series Name	Model Name	Type Designation	Remarks
α*i* PSM Standard	PSM-11HV*i*	A06B-6120-H011	
	PSM-18HV*i*	A06B-6120-H018	
	PSM-30HV*i*	A06B-6120-H030	
	PSM-45HV*i*	A06B-6120-H045	
	PSM-75HV*i*	A06B-6120-H075	
	PSM-100HV*i*	A06B-6120-H100	

Spindle Amplifier Module (αHV*i* series)

Series Name	Model Name	Type Designation	Remarks
α*i* SPM Type A	SPM-5.5HV*i*	A06B-6121-H006#Hxxx	
	SPM-11HV*i*	A06B-6121-H011#Hxxx	
	SPM-15HV*i*	A06B-6121-H015#Hxxx	
	SPM-30HV*i*	A06B-6121-H030#Hxxx	
	SPM-45HV*i*	A06B-6121-H045#Hxxx	
	SPM-75HV*i*	A06B-6121-H075#Hxxx	
	SPM-100HV*i*	A06B-6121-H100#Hxxx	
α*i* SPM Type B	SPM-5.5HV*i*	A06B-6122-H006#Hxxx	
	SPM-11HV*i*	A06B-6122-H011#Hxxx	
	SPM-15HV*i*	A06B-6122-H015#Hxxx	
	SPM-30HV*i*	A06B-6122-H030#Hxxx	
	SPM-45HV*i*	A06B-6122-H045#Hxxx	
	SPM-75HV*i*	A06B-6122-H075#Hxxx	
	SPM-100HV*i*	A06B-6122-H100#Hxxx	

Servo Amplifier Module (αHV*i* series)

Series Name	Model Name	Type Designation	Remarks
α*i* SVM1	SVM1-10HV*i*	A06B-6127-H102	
	SVM1-10HVL*i*	A06B-6127-H152	
	SVM1-20HV*i*	A06B-6127-H103	
	SVM1-20HVL*i*	A06B-6127-H153	
	SVM1-40HV*i*	A06B-6127-H104	
	SVM1-40HVL*i*	A06B-6127-H154	
	SVM1-80HV*i*	A06B-6127-H105	
	SVM1-80HVL*i*	A06B-6127-H155	
α*i* SVM2	SVM2-10/10HV*i*	A06B-6127-H202	
	SVM2-10/10HVL*i*	A06B-6127-H252	
	SVM2-20/20HV*i*	A06B-6127-H205	
	SVM2-20/20HVL*i*	A06B-6127-H255	
	SVM2-20/40HV*i*	A06B-6127-H206	
	SVM2-20/40HVL*i*	A06B-6127-H256	
	SVM2-40/40HV*i*	A06B-6127-H207	
	SVM2-40/40HVL*i*	A06B-6127-H257	
	SVM2-40/80HV*i*	A06B-6127-H208	
	SVM2-80/80HV*i*	A06B-6127-H209	