

## Announcement of discontinued production

We would like to inform you of the discontinued products as below.

1. Already discontinued products
2. Discontinue products in 2009

### **1. Already discontinued products**

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### **2. Discontinue products in 2009**

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## 1. Already discontinued products

### • Relays

Products name	Types	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
RD coaxial switches 	SPST type	ARD0004H ARD00012 ARD00024 ARD0104H ARD01012 ARD01024	None	—	Less needs caused by decreasing demand	End of January 2008
LE relays 	PCB type (Nominal operating power: 200mW)	ALE750000	LE relay PCB type	ALE7P0000	Due to promotion of switchover to successor products	End of March 2008
JSMQ relays	All types	JSM0Q0-12V	CQ relays	CQ1-12V	Less needs caused by decreasing demand	End of May 2008
JC relays 1Form A and 1Form B types	Product with contacts that contain cadmium	JC0F-0-0 (No "F" suffix)	JC relays 1Form A and 1 Form B types Cadmium free products	JC0F-0-0-F	Less needs caused by decreasing demand	End of May 2008
JE-X relays 	Product with contacts that contain cadmium	JE0-0-0 (No "F" suffix)	JS relays Cadmium free products	JS0000-F	Less needs caused by decreasing demand	End of May 2008
JV relays 	Product with contacts that contain cadmium	JV0-0-0 (No "F" suffix)	JVN relays (1Form A type) JS relays (1 Form C type) Cadmium free products	JVN1a0-0-F JS10000-F	Less needs caused by decreasing demand	End of May 2008
JK relays 	Product with contacts that contain cadmium	JK00-0 (No "F" suffix)	JK relays Cadmium free products	JK00-0-F	Less needs caused by decreasing demand	End of May 2008
HP relays 	6V AC 12V AC 6V DC	HP0-0-AC6V HP0-0-AC12V HP0-0-DC6V	None	—	Less needs caused by decreasing demand	End of May 2008
HG relays 	6V AC 12V AC 6V DC	HG0-AC6V HG0-AC12V HG0-DC6V	None	—	Less needs caused by decreasing demand	End of May 2008
AQ-B Solid State Relays 	All types	AQB1A0-0VDC AQB2A0-0VDC	AQ8 Solid State Relays	AQ2A0-00-0VDC AQ3A0-00-0VDC	Less needs caused by decreasing demand	End of May 2008

Products name	Types	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
 AQ-E Solid State Relays	All types	AQE○○○○○	None	—	Less needs caused by decreasing demand	End of May 2008
 PhotoMOS relays	RF 1 Form A Low on resistance type	AQV225N AQV225NA AQV225NAX AQV225NAZ	RF CxR SOP 1 Form A type	AQY225R2S○	Less needs caused by decreasing demand	End of May 2008
 PhotoMOS relays	RF SOP 1 Form A Low on resistance type	AQV225NS AQV225NSX AQV225NSZ	RF CxR SOP 1 Form A type	AQY225R2S○	Less needs caused by decreasing demand	End of May 2008
 PhotoMOS relays	RF 2 Form A Low on resistance type	AQW225N AQW225NA AQW225NAX AQW225NAZ	RF CxR SOP 1 Form A type	AQY225R2S○ Use two relays	Less needs caused by decreasing demand	End of May 2008
 PhotoMOS relays	RF 1 Form A C x R20 type	AQY221N1S AQY221N1SX AQY221N1SZ	RF CxR10 1 Form A type	AQY221N2S○	Less needs caused by decreasing demand	End of May 2008
 PhotoMOS relays	RF 1 Form A C x R type	AQV221N AQV221NA AQV221NAX AQV221NAZ	RF CxR SOP 1 Form A type	AQY225R2S○	Less needs caused by decreasing demand	End of May 2008

\*Special order products related to the above products are scheduled to be discontinued at the same time.

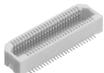
### • Switches

Products name	Types	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
 AAPY(PY-N) and AAP5Z(PZ)	All types	AAPY○○ AAP5Z○○	None	—	Less needs caused by decreasing demand	End of Dec. 2007
 ABC2(FT-μ), ABC3(FT-2Way)	All types	ABC2○○ ABC3○○	None	—	Due to inability to keep up with market prices	End of Feb. 2008
 AH7 (NV) switches heat resistant type	All types	AH7○○○	AM5(QV) switch	AM5○○ Please refer to the Automation News "T-1044".	Due to concentrate our manufacturing resources to AM5 (QV) switches	End of Feb. 2008

### • Sensors

Products name	Types	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
 3-axis Acceleration sensor GS3	Built-in ASIC type Element type	AGS61231 AGS61331 AGS61333	None	—	Less needs caused by decreasing demand	End of June 2008

• Connectors

Products name	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
<p>P5K Narrow-pitch connector Socket (models not supporting Ni barrier/V-notch and paper-reel)</p> 	<p>AXK5○○○○○P AXK5○○○○○J</p>	Available	AXK5○○○○○7YG	Due to selling of successor Ni barrier model that is better at preventing solder creeping and V-notch models that feature improved contact reliability and because there is an almost total lack of orders for the models without the Ni barrier and V-notch. Also, for environmental protection, due to the selling of models with recyclable plastic reels and the resulting almost total lack of orders for models with paper reels.	End of May 2008
<p>P5K Narrow-pitch connector Header (models not supporting V-notch and paper-reel)</p> 	<p>AXK6○○○○○P AXK6○○○○○J</p>	Available	AXK6○○○○○7YG	Due to selling of V-notch models that feature improved contact reliability and the almost total lack of orders for non-V-notch models. Also, for environmental protection, due to the selling of models with recyclable plastic reels and the resulting almost total lack of orders for models with paper reels.	End of May 2008
<p>P5KS Narrow-pitch connector Socket (models not supporting Ni barrier/V-notch and paper-reel)</p> 	<p>AXK5S○○○○○P AXK5S○○○○○J</p>	Available	AXK5S○○○○○7YG	Due to selling of successor Ni barrier model that is better at preventing solder creeping and V-notch models that feature improved contact reliability and because there is an almost total lack of orders for the models without the Ni barrier and V-notch. Also, for environmental protection, due to the selling of models with recyclable plastic reels and the resulting almost total lack of orders for models with paper reels.	End of May 2008
<p>P5KS Narrow-pitch connector Header (models not supporting V-notch and paper-reel)</p> 	<p>AXK6S○○○○○P AXK6S○○○○○J</p>	Available	AXK6S○○○○○7YG	Due to selling of V-notch models that feature improved contact reliability and the almost total lack of orders for non-V-notch models. Also, for environmental protection, due to the selling of models with recyclable plastic reels and the resulting almost total lack of orders for models with paper reels.	End of May 2008

Products name	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
System connector ultra-low profile type Receptacle 22 contacts, On board mounting type battery terminal 3 contacts 	AXR35371P	None	—	Less needs caused by decreasing demand	End of May 2008
System connector ultra-low profile type Receptacle 24 contacts, On board mounting type battery terminal 3 contacts 	AXR35471V AXR354710601	None	—	Less needs caused by decreasing demand	End of May 2008
System connector ultra-low profile type Plug 18 contacts, For CDMA-ONE	AXR3C0281	None	—	Less needs caused by decreasing demand	End of May 2008
System connector ultra-low profile type Plug 18 contacts, Coaxial 1 pin battery terminal 4 contacts 	AXR30274	None	—	Less needs caused by decreasing demand	End of May 2008
System connector ultra-low profile type Plug 22 contacts, Coaxial battery terminal 4 contacts 	AXR30394	None	—	Less needs caused by decreasing demand	End of May 2008
Connector for SIM card 	AXA3102122P	None	—	Less needs caused by decreasing demand	End of May 2008
Sockets for microSD Card 	AXA403000P	None	—	Less needs caused by decreasing demand This has already been reported in the Automation News "No.T-1090" issued in April, 2008.	End of September 2008
Sockets for miniSD Card 	AXA1030010	None	—	Less needs caused by decreasing demand This has already been reported in the Automation News "No.T-1090" issued in April, 2008.	End of September 2008

#### • Image Processing Device

Products name	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
2D code reading sensor PD50 	ANPD050-02	2D code reading sensor PD60	ANPD060-02	Discontinued electronic parts	End of May 2008
	ANPD050-05		ANPD060-06		
	ANPD050-10		ANPD060S10		
	ANPD050-15		ANPD060-15		
	ANPD050-20		ANPD060-20		
	ANPD050-25		ANPD060S25		
	ANPD050-30		ANPD060-30		
Standard camera for IMAGECHECKER AG50	ANG830	High-speed random camera	ANM831	Due to lack of sales.	End of May 2008
Operation keypad (with 20 m cable)	ANM85220CE	Operation keypad (with 10 m cable)	ANM85210CE	Due to lack of sales.	End of May 2008

Products name	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
PIN-BNC monitor cable (length: 15 m)	ANM87315	PIN-BNC monitor cable (length: 20 m)	ANM87320	Due to lack of sales.	End of May 2008
External ON/OFF cable for LED lighting	AUNFCB-3	None	None	Due to lack of sales.	End of May 2008
Operation unit for Light Pix 	ANE11	None	None	Discontinued electronic parts	End of May 2008
Finder unit for Light Pix 	ANE12	None	None	Discontinued electronic parts	End of May 2008
Optional cable for Light Pix 	ANE2813	None	None	Discontinued the operation unit for Light Pix	End of May 2008
Optional cable for Light Pix 	ANE2823	None	None	Discontinued the operation unit for Light Pix	End of May 2008

#### • PLC (Programmable Controllers) and Web Data Logger Unit

Products name	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
Programmable Controllers FP $\Sigma$ 12K type 	AFPG2423 AFPG2543 AFPG2643 AFPG2653 AFPG2423TM AFPG2543TM AFPG2643TM AFPG2653TM	Programmable Controllers FP $\Sigma$ (V3) 32K type (With "H" part number suffix)	AFPG2423H AFPG2543H AFPG2643H AFPG2653H AFPG2423TMH AFPG2543TMH AFPG2643TMH AFPG2653TMH	Because it can be replaced with FP $\Sigma$ (V3) 32K type	End of May 2008
Web Data Logger Unit 	AFL1000	Web Data Logger Unit Ver.2	AFL1200	Because it can be replaced with AFL1200	End of May 2008

#### • Programmable Controllers FP-M

Products name	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
Programmable Controllers FP-M 	AFC1○○○○○ AFC2○○○○○ AFB6○○○○○	FP0 FP $\Sigma$ FP-X	AFP0○○○○○ AFPG○○○○○ AFPX○○○○○	Discontinued electronic parts	Scheduled for discontinuation for existing users in May 2008  Already discontinued for new users in Aug. 2006

• Programmable Displays

Products name	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
GT30 	AIGT300000	GT32	AIG3200000	Because it can be replaced with GT32.  We will continue to receive orders for the following options until May 2013. - PLC (FP series) connection cable: AIGT8192 - Panel face protection sheets: AIGT380 - Waterproof packing: AIGT381 - Replacement backlight: AIGT382 - Mounting parts: AIGT383 - GT10/GT30 connector: AIGT184	End of May 2008

• LED-type UV Curing System

Products name	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
LED-type UV curing system Controller  Order UJ20 when making new purchases.	Controller ANUJ5012V2 ANUJ5014V2	Available	ANUJ5024 (UJ20)	The sales of the LED-type UV curing systems decreased due to the release of the upgrade model "UJ20". Therefore, the curing systems will be now consolidated into the UJ20.	End of August 2008
LED-type UV curing system LED head  Order ANUJ6160 when making a new purchase.	LED head ANUJ6140 ANUJ61423C ANUJ61424C ANUJ61426C ANUJ61428C ANUJ61420C ANUJ61423 ANUJ61424 ANUJ61426 ANUJ61428 ANUJ61420	Available	ANUJ6160	The heads are consolidated into the high output type because orders for the low output type head "ANUJ6140" were supplanted by the high output and cooling efficiency type "ANUJ6160".	End of August 2008

• Lamp-fiber Type UV Curing System

Products name	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
250 W optical feedback type UV curing system 	Controller ANUP5255V2	Available	ANUP5204 ANUP5252L ANUJ5024 (UJ20)	Cannot be produced because an electronic component used has been discontinued.  For higher irradiation reliability, use ANUP5204 (lamp type) or UJ20 ANUJ5024 (LED type).  For higher-intensity, use ANUP5252L (lamp type).	End of January 2008
	Controller ANUP5255	Available	ANUP5204 ANUP5252L ANUJ5024 (UJ20)	Cannot be produced because an electronic component used has been discontinued.  For higher irradiation reliability, use ANUP5204 (lamp type) or UJ20 ANUJ5024 (LED type).  For higher-intensity, use ANUP5252L (lamp type).	End of August 2007

Products name	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
Light guide fibers for optical feedback type UV curing systems	Light guide fibers for the optical feedback type ANUP5000N ANUP5000NF ANUP5000NA ANUP5000NB ANUP5000NAS ANUP5000NBS ANUP5000NAF ANUP5000NBF ANUP5000NASF ANUP5000NBSF	None	Choose a fiber and head for the controller used.	Since the optical feedback type UV curing systems will be discontinued, the fibers for the systems will also be discontinued.  *Fiber for repair part: Custom orders only	End of August 2008
250 W Lamp type UV curing system  Order ANUP5252L when making new purchases.	ANUP5200 ANUP5251 ANUP5252 ANUP5252K	Available	ANUP5252L	A long time has passed since the release, and there have been no orders recently. ANUP5252L is compatible with these models.	Production was already discontinued.
200 W Lamp type UV curing system  Order ANUP5204 when making new purchases.	ANUP5203 ANUP5203L ANUP5203K	Available	ANUP5204	A long time has passed since the release, and there have been no orders recently. ANUP5204 is compatible with these models.	Production was already discontinued.
Light Guide Fiber Unit (Bundle diameter: ø7 mm)	ANUP5071000	Available	ANUP5081000	A long time has passed since the release, and there have been no orders recently. Please promote 8 mm diameter fibers.	End of August 2008

## Straight Lamp Type UV Curing Systems

We will be discontinuing, as standard products, part numbers for straight lamp types other than ANUP3154, ANUP4154, ANUP7328, and ANUP8154. However, special order products, even if they have a part number other than those above, will not be treated as discontinued.

We will continue to receive custom orders for straight lamp type UV curing systems with a power supply unit whose lamp output is up to 6 kW.

For 1 or 1.5-kW output, the transformer type is available. For 3, 4, or 6-kW output, the electronic ballast type is available.

- The part numbers of the straight lamp type indicated in the catalog will be consolidated into the four following: ANUP3154, ANUP4154, ANUP7328, and ANUP8154  
Please choose a product when making a new purchase based on these part numbers. Custom orders should also be placed based on these part numbers and the part numbers for the systems with a 3 to 6-kW electronic ballast type power supply.
- The systems with the 4, 4.5, 5, or 6-kW transformer-type power supply will be discontinued.  
Please order the straight lamp type with the 3, 4, or 6-kW electronic ballast type power supply as a substitute.
- The systems with the 12 kW electronic ballast type power supply will be discontinued.  
There is no substitute for systems using the 12 kW electronic ballast type power supply.
- The high-purity aluminum reflector type will be discontinued.  
Please order the dichroic mirror type to reduce the thermal damage to work-pieces.
- The systems with the high-pressure mercury lamp type power supply will be discontinued.  
The metal halide lamp type power supply is compatible with both a high-pressure mercury lamp and a metal halide lamp.

Products name	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
ANUP3000 series	ANUP3101 ANUP3102 ANUP3103 ANUP3104 ANUP3151 ANUP3152 ANUP3153	Custom orders only	ANUP3154 or custom orders only	All part numbers other than those for custom orders will be consolidated into the metal-halide-lamp, dichroic-mirror type.	End of August 2008
ANUP4000 series	ANUP4101 ANUP4102 ANUP4103 ANUP4104 ANUP4151 ANUP4152 ANUP4153	Custom orders only	ANUP4154 or custom orders only	All part numbers other than those for custom orders will be consolidated into the metal-halide-lamp, dichroic-mirror type.	End of August 2008

Products name	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
ANUP6000 series	ANUP6151 ANUP6152 ANUP6153 ANUP6154 ANUP6155 ANUP6156 ANUP6157 ANUP6158	Custom orders only	ANUP3154, ANUP7328 or custom orders only	All part numbers for the standalone type other than those for custom orders will be consolidated into ANUP3154 and ANUP7328 (metal-halide-lamp, dichroic-mirror type).	End of August 2008
ANUP7000 series	ANUP7321 ANUP7322 ANUP7323 ANUP7324 ANUP7325 ANUP7326 ANUP7327	Custom orders only	ANUP7328 or custom orders only	All ANUP7300 series part numbers other than those for custom orders will be consolidated into ANUP7328 (metal-halide-lamp, dichroic-mirror type).	End of August 2008
	ANUP7641 ANUP7642 ANUP7643 ANUP7644 ANUP7645 ANUP7646 ANUP7647 ANUP7648 ANUP7651 ANUP7652 ANUP7653 ANUP7654 ANUP7661 ANUP7662 ANUP7663 ANUP7664 ANUP7665 ANUP7666 ANUP7667 ANUP7668	Custom orders only	Custom orders for the electronic ballast type only	All ANUP7600 series part numbers other than those for custom orders will be consolidated into custom orders for the systems with the electronic ballast type power supply.	
ANUP8000 series	ANUP8101 ANUP8102 ANUP8103 ANUP8104 ANUP8151 ANUP8152 ANUP8153 ANUP8155 ANUP8156 ANUP8157 ANUP8158 ANUP8201 ANUP8202 ANUP8203 ANUP8204	Custom orders only	ANUP8154 or custom orders only	All ANUP8000 series part numbers other than those for custom orders will be consolidated into ANUP8154 (metal-halide-lamp, dichroic-mirror type).	End of August 2008
	ANUP8301E ANUP8302E ANUP8303E ANUP8304E ANUP8305E ANUP8306E ANUP8307E ANUP8308E ANUP8365E ANUP8366E ANUP8367E ANUP8368E ANUP8401D ANUP8402D ANUP8402DE ANUP8403D ANUP8404D ANUP8404DE ANUP8451D ANUP8452D ANUP8453D ANUP8454D ANUP8465D ANUP8466D ANUP8466DE	Custom orders only	Custom orders for the electronic ballast type only	Only custom orders for the metal-halide-lamp, dichroic-mirror type with the electronic ballast type power supply will be available.	

Products name	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
ANUP8000 series	ANUP8467D ANUP8468D ANUP8468DE ANUP8501D ANUP8502D ANUP8503D ANUP8504D ANUP8601DE ANUP8602DE ANUP8603DE ANUP8604DE ANUP8605DE ANUP8606DE ANUP8607DE ANUP8608DE ANUP8645DE ANUP8646DE ANUP8647DE ANUP8648DE ANUP8665DE ANUP8666DE ANUP8667DE ANUP8668DE	Custom orders only	Custom orders only	Only custom orders for the metal-halide-lamp, dichroic-mirror type with the electronic ballast type power supply will be available.	End of August 2008
	ANUP81201DE ANUP81202DE ANUP81203DE ANUP81204DE ANUP81205DE ANUP81206DE ANUP81207DE ANUP81208DE ANUP81265DE ANUP81266DE ANUP81267DE ANUP81268DE	None	None	The 12 kW type will be discontinued.	
ANUR9110 series	ANUR9112	None	None		End of August 2008
Lamp for 12 kW	ANUL12081 ANUL12021 ANUL12061 ANUM12081 ANUM12021 ANUM12061	None	None	The lamp for 12 kW will be discontinued.	End of August 2008

## 2. Discontinue products in 2009

### •Connectors

Products name	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
<b>P6S Narrow-pitch connector</b> 	AXK3S000 AXK4S000	None	—	Due to the market trend in which customers are requiring the newer narrow-pitched products. Less needs caused by decreasing demand	End of August 2009
<b>P10 Narrow-pitch connector</b> 	AXN7000 AXN8000	None	—	Due to the market trend in which customers are requiring the newer narrow-pitched products. Less needs caused by decreasing demand	End of August 2009
<b>P5KF Narrow-pitch connector</b> Models not supporting Ni barrier and paper-reel 	AXK5F000345YJ AXK6F000345YJ	Available	TOUGH CONTACT construction and plastic reel AXK5F0007YG AXK6F0007YG	Due to selling of successor Ni barrier model that is better at preventing solder creeping and because there is an almost total lack of orders for the models without the Ni barrier. Also, for environmental protection, due to the selling of models with recyclable plastic reels and the resulting almost total lack of orders for models with paper reels.	End of August 2009
<b>P5KS Narrow-pitch connector</b> Models not supporting Ni barrier and paper-reel 	AXK5S000P, J AXK6S000P, J	Available	TOUGH CONTACT construction and plastic reel AXK5S0007YG AXK6S0007YG	Due to selling of successor Ni barrier model that is better at preventing solder creeping and because there is an almost total lack of orders for the models without the Ni barrier. Also, for environmental protection, due to the selling of models with recyclable plastic reels and the resulting almost total lack of orders for models with paper reels.	End of August 2009
<b>P5KL Narrow-pitch connector</b> Models not supporting Ni barrier and paper-reel 	AXK5L0005V, J AXK6L0005V, J	Available	TOUGH CONTACT construction and plastic reel AXK5L000307G AXK6L000307G	Due to selling of successor Ni barrier model that is better at preventing solder creeping and because there is an almost total lack of orders for the models without the Ni barrier. Also, for environmental protection, due to the selling of models with recyclable plastic reels and the resulting almost total lack of orders for models with paper reels.	End of August 2009
<b>USB connector</b> 	AXJ110002T	None	—	Less needs caused by decreasing demand	End of August 2009

Products name	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
IEEE1394 connector 6 contacts type 	AXJ21100020	None	—	Less needs caused by decreasing demand	End of August 2009
RF (Coaxial) connector 	AXR111221V (Receptacle) AXR112225 [Plug (set)]	None	—	Less needs caused by decreasing demand	End of August 2009
Sealed type μIC Socket 	AXS210001K	μIC Socket (standard type) (Cannot be water cleaned as is.)	AXS200001K	Less needs caused by decreasing demand	End of August 2009
Round pin type Sealed IC Socket 	AXS110010 AXS110070	Round pin type IC Socket (standard type) (Cannot be water cleaned as is.)	AXS100010 AXS100070	Less needs caused by decreasing demand	End of August 2009
Round pin type IC Socket (standard type) SIL terminal layout/Lapping terminal type 	AXS100060	Round pin type IC Socket (standard type) SIL terminal layout/Solder DIP terminal type	AXS100020	Less needs caused by decreasing demand	End of August 2009

#### •Image Processing Device

Products name	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
CRT Monitor 	ANMA810	Technical electron co.Ltd. CRT Monitor <a href="http://www.technical-e.co.jp">http://www. technical-e.co.jp</a>	TPM-233-02 (short afterglow model)	Due to discontinuation by monitor manufac- turer of middle after- glow model	March 2009 (Will depend on remaining inventory, because manufacturer supply has ceased.)
Random Camera Cable	ANM84103CE ANM84105CE ANM84110CE ANM84115CE ANM84120CE	Random Camera Cable Not yet CE compliant	ANM84103 ANM84105 ANM84110 ANM84115 ANM84120	Due to lack of sales.	End of August 2009

#### •FA Components

Products name	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
MHP Timer 	MHP-N-	PMH Timer	PMH-	Discontinued main components	End of March 2009
MHP-M Timer 	MHP-NM-	PM4H-M Multi-range Timer	PM4HM- *Note that size and installation method have changed.	Discontinued main components	End of March 2009
PS Hall Sensor (Magnetic close contact switch) 	AN9027 AN9028	None	None	Cannot be produced because a material used has been discontinued.	End of March 2009

Products name	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
Vertical type AZ5 Limit Switch 	AZ5000	Please inquire. Recommended replacement is from a different company.		Discontinued main components	End of August 2009
Message Runner 5V DC type 	AKP30000 AKP30004	None	None	Products are being consolidated to 24 V DC type.	End of March 2009
PMH Timer, Option: Flush type mounting frame	AT7841	None	None	Less needs caused by decreasing demand. Also, due to aging of dies.	End of March 2009
PMH Timer, Option: Holding clip for stand-up GT pipe	AT7808				

•LED-type UV Curing System

Products name	Old part no.	Substituted products name	Substituted part no.	Reason and remarks	Last time buy
LED-type UV curing system LED head   For new orders, please use "ANUJ6160".	LED head ANUJ6150 ANUJ61523C ANUJ61524C ANUJ61526C ANUJ61528C ANUJ61520C ANUJ61523 ANUJ61524 ANUJ61526 ANUJ61528 ANUJ61520	Available	ANUJ6160	We are moving away from ANUJ6150 and consolidating toward the ANUJ6160, which has better cooling efficiency.  *No set part numbers are available. Therefore, please arrange procurement of heads, cables, and lenses, separately.	End of August 2009