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## **End-of-Life Notification**

**March 17, 2015**

**PCN1038A**

Dear Valued Customer:

As part of our on-going product life cycle management process, we have transitioned the following products to an "End-of-Life" status. This decision was based on our review of historical unit shipment volume and product revenue performance for each part number. Products targeted for end-of-life will be available for a last time buy purchase prior to being made obsolete. The products identified for inclusion into our Last Time Buy Program are the following Solid State Relays:

- IAA135 Integrated Telecom Circuit
- LAA117 Dual Single-Pole, Normally Open OptoMOS® Relay
- LAA126 Dual Single-Pole, Normally Open OptoMOS® Relay
- LBA126 Dual Single-Pole, Combination OptoMOS® Relay
- LBA145 Dual Single-Pole, Combination OptoMOS® Relay
- LCA126 Single-Pole, Normally Open OptoMOS® Relay
- TS122 Multifunction Telecom Switch
- TS124 Multifunction Telecom Switch
- XS170P Multifunction Telecom Switch\*

**\*Only the XS170P and XS170PTR will be obsolete, the XS170, XS170S, and XS170STR are active and in full-production.**

Please note that the above listing applies to all suffix versions for each part number unless otherwise noted (refer to Page 2 & 3 for a complete listing).

A list of suggested replacements for these terminated products is provided below. Please contact IXYS Integrated Circuits Division Applications Engineering for technical assistance or alternative recommendations.

IAA135 convert to IAA110P  
LAA117 convert to LAA110  
LAA126 convert to LAA127  
LBA126 convert to LBA127  
LBA145 convert to LBA110  
LCA126 convert to LCA127  
TS122 convert to TS117 or TS190  
TS124 convert to TS117  
XS170P convert to TS117P

Please note that the above listing applies to all suffix versions for each part number unless otherwise noted (refer to Page 2 & 3 for a complete listing).

Orders will be accepted on material that is built and in stock commencing with the date of this notice. Scheduled deliveries will be permitted within 3 months of the last time buy date. These products will not be offered after June 17, 2015. Thereafter, these products will be considered obsolete.

Acceptance of last time buy orders is subject to product availability and at the discretion of IXYS Integrated Circuits Division. Every effort will be made to fulfill these orders. Purchase orders for these products will be considered non-cancelable, non-returnable (NCNR). If you have any questions concerning this End-of-Life notification, please contact your IXYS Integrated Circuits Division representative.

Regards,

Steven Andrezky  
Director of Marketing

**Part Numbers Moving Towards EOL & Suggested Replacements:**

<b>Part Number</b>	<b>Name</b>	<b>Description</b>	<b>Replacement</b>
IAA135P	Integrated Telecom Circuit	16-Pin SOIC (50/Tube)	IAA110P
IAA135PTR	Integrated Telecom Circuit	16-Pin SOIC (1000/Reel)	IAA110PTR
LAA117	Dual Single-Pole, Normally Open OptoMOS® Relay	8-Pin DIP (50/Tube)	LAA110
LAA117S	Dual Single-Pole, Normally Open OptoMOS® Relay	8-Pin Surface Mount (50/Tube)	LAA110S
LAA117STR	Dual Single-Pole, Normally Open OptoMOS® Relay	8-Pin Surface Mount (1000/Reel)	LAA110STR
LAA117P	Dual Single-Pole, Normally Open OptoMOS® Relay	8-Pin Flatpack (50/Tube)	LAA110P
LAA117PTR	Dual Single-Pole, Normally Open OptoMOS® Relay	8-Pin Flatpack (1000/Reel)	LAA110PTR
LAA117L	Dual Single-Pole, Normally Open OptoMOS® Relay	8-Pin DIP (50/Tube)	LAA110L
LAA117LS	Dual Single-Pole, Normally Open OptoMOS® Relay	8-Pin Surface Mount (50/Tube)	LAA110LS
LAA117LSTR	Dual Single-Pole, Normally Open OptoMOS® Relay	8-Pin Surface Mount (1000/Reel)	LAA110LSTR
LAA117PL	Dual Single-Pole, Normally Open OptoMOS® Relay	8-Pin Flatpack (50/Tube)	LAA110PL
LAA117PLTR	Dual Single-Pole, Normally Open OptoMOS® Relay	8-Pin Flatpack (1000/Reel)	LAA110PLTR
LAA126	Dual Single-Pole, Normally Open OptoMOS® Relay	8-Pin DIP (50/Tube)	LAA127
LAA126S	Dual Single-Pole, Normally Open OptoMOS® Relay	8-Pin Surface Mount (50/Tube)	LAA127S
LAA126STR	Dual Single-Pole, Normally Open OptoMOS® Relay	8-Pin Surface Mount (1000/Reel)	LAA127STR
LAA126L	Dual Single-Pole, Normally Open OptoMOS® Relay	8-Pin DIP (50/Tube)	LAA127L
LAA126LS	Dual Single-Pole, Normally Open OptoMOS® Relay	8-Pin Surface Mount (50/Tube)	LAA127LS
LAA126LSTR	Dual Single-Pole, Normally Open OptoMOS® Relay	8-Pin Surface Mount (1000/Reel)	LAA127LSTR
LBA126	Dual Single-Pole, Combination OptoMOS® Relay	8-Pin DIP (50/Tube)	LBA127
LBA126S	Dual Single-Pole, Combination OptoMOS® Relay	8-Pin Surface Mount (50/Tube)	LBA127S
LBA126STR	Dual Single-Pole, Combination OptoMOS® Relay	8-Pin Surface Mount (1000/Reel)	LBA127STR
LBA126P	Dual Single-Pole, Combination OptoMOS® Relay	8-Pin Flatpack (50/Tube)	LBA127P
LBA126PTR	Dual Single-Pole, Combination OptoMOS® Relay	8-Pin Flatpack (1000/Reel)	LBA127PTR
LBA126L	Dual Single-Pole, Combination OptoMOS® Relay	8-Pin DIP (50/Tube)	LBA127L
LBA126LS	Dual Single-Pole, Combination OptoMOS® Relay	8-Pin Surface Mount (50/Tube)	LBA127LS
LBA126LSTR	Dual Single-Pole, Combination OptoMOS® Relay	8-Pin Surface Mount (1000/Reel)	LBA127LSTR
LBA145	Dual Single-Pole, Combination OptoMOS® Relay	8-Pin DIP (50/Tube)	LBA110
LBA145S	Dual Single-Pole, Combination OptoMOS® Relay	8-Pin Surface Mount (50/Tube)	LBA110S
LBA145STR	Dual Single-Pole, Combination OptoMOS® Relay	8-Pin Surface Mount (1000/Reel)	LBA110STR
LBA145P	Dual Single-Pole, Combination OptoMOS® Relay	8-Pin Flatpack (50/Tube)	LBA110P
LBA145PTR	Dual Single-Pole, Combination OptoMOS® Relay	8-Pin Flatpack (1000/Reel)	LBA110PTR
LBA145L	Dual Single-Pole, Combination OptoMOS® Relay	8-Pin DIP (50/Tube)	LBA110L
LBA145LS	Dual Single-Pole, Combination OptoMOS® Relay	8-Pin Surface Mount (50/Tube)	LBA110LS
LBA145LSTR	Dual Single-Pole, Combination OptoMOS® Relay	8-Pin Surface Mount (1000/Reel)	LBA110LSTR
LBA145PL	Dual Single-Pole, Combination OptoMOS® Relay	8-Pin Flatpack (50/Tube)	LBA110PL
LBA145PLTR	Dual Single-Pole, Combination OptoMOS® Relay	8-Pin Flatpack (1000/Reel)	LBA110PLTR
LCA126	Single-Pole, Normally Open OptoMOS® Relay	6-Pin DIP (50/Tube)	LCA127
LCA126S	Single-Pole, Normally Open OptoMOS® Relay	6-Pin Surface Mount (50/Tube)	LCA127S
LCA126STR	Single-Pole, Normally Open OptoMOS® Relay	6-Pin Surface Mount (1000/Reel)	LCA127STR
TS122	Multifunction Telecom Switch	8-Pin DIP (50/Tube)	TS117, TS190
TS122S	Multifunction Telecom Switch	8-Pin Surface Mount (50/Tube)	TS117S, TS190S
TS122STR	Multifunction Telecom Switch	8-Pin Surface Mount (1000/Reel)	TS117STR, TS190STR
TS122P	Multifunction Telecom Switch	8-Pin Flatpack (50/Tube)	TS117P, TS190P
TS122PTR	Multifunction Telecom Switch	8-Pin Flatpack (1000/Reel)	TS117PTR, TS190PTR

<b>Part Number</b>	<b>Name</b>	<b>Description</b>	<b>Replacement</b>
TS122LS	Multifunction Telecom Switch	8-Pin Flatpack (50/Tube)	TS117LS
TS122LSTR	Multifunction Telecom Switch	8-Pin Flatpack (1000/Reel)	TS117LSTR
TS122PL	Multifunction Telecom Switch	8-Pin Surface Mount (50/Tube)	TS117PL, TS190PL
TS122PLTR	Multifunction Telecom Switch	8-Pin Surface Mount (1000/Reel)	TS117PLTR, TS190PLTR
TS124	Multifunction Telecom Switch	8-Pin DIP (50/Tube)	TS117
TS124S	Multifunction Telecom Switch	8-Pin Surface Mount (50/Tube)	TS117S
TS124STR	Multifunction Telecom Switch	8-Pin Surface Mount (1000/Reel)	TS117STR
TS124P	Multifunction Telecom Switch	8-Pin Flatpack (50/Tube)	TS117P
TS124PTR	Multifunction Telecom Switch	8-Pin Flatpack (1000/Reel)	TS117PTR
TS124L	Multifunction Telecom Switch	8-Pin DIP (50/Tube)	TS117L
TS124LS	Multifunction Telecom Switch	8-Pin Flatpack (50/Tube)	TS117LS
TS124LSTR	Multifunction Telecom Switch	8-Pin Flatpack (1000/Reel)	TS117LSTR
TS124PL	Multifunction Telecom Switch	8-Pin Surface Mount (50/Tube)	TS117PL
TS124PLTR	Multifunction Telecom Switch	8-Pin Surface Mount (1000/Reel)	TS117PLTR
XS170P	Multifunction Telecom Switch	8-Pin Flatpack (50/Tube)	TS117P