

May 27, 2005

## End of Life Notification

To: All Relevant Customers;

From: Hi-Rel Marketing, Hi-Rel Business Management

This notice is to inform you of the obsolescence of the following generic voltage regulator products:

OM1815XXX  
OM1905XXX            OM7905XXX  
OM1915XXX            OM7915XXX

The original manufacturer has obsoleted the die used to manufacturer these products. IR has identified potential replacements based on the following cross-reference table. Please check with your Hirel Service rep for available package options.

<b>Obsolete</b>	<b>Type</b>	<b>Potential Alternate</b>	<b>Type</b>	<b>DSCC P/N</b>
OM1815	Fixed, Pos, 1.5A	OM2940-15	Fixed, +15V, LDO	5962-9088501
OM1905 OM7905	Fixed, Neg, 1.5A	OM2990-5	Fixed, -5V, 1.5A	5962-8571101
OM1915 OM7915	Fixed, Neg, 1.5A	OM2990-15	Fixed, -15V, 1.5A	5962-9570901

IR Hi-Rel will continue to offer a wide range of voltage regulators and packaging that will meet the needs of our Military/Defense and space customers. See attached Excel file for status of available "OM2990" regulators that can be used as replacements for the Unitrode product.

If you have any further questions or would like assistance in choosing a replacement part please contact your local manufacturer's representative or call me direct.

Thank you,

Soon Ng  
Director of Service and Inside Sales  
978-514-6104

Part #	Package	Description	Type	Output Voltage	Output Current	Dropout Voltage
OM2990-12N2	LCC-20	Negative Fixed	LDO	-12	0.3	0.6
OM2990-12NK	TO-204AA	Negative Fixed	LDO	-12	1.5	0.6
OM2990-12NM	SMD-1	Negative Fixed	LDO	-12	1.5	0.6
OM2990-12NT	TO-257AA	Negative Fixed	LDO	-12	1.5	0.6
OM2990-12SM	SMD-3	Negative Fixed	LDO	-12	1.2	0.6
OM2990-12SRM	D2	Negative Fixed	LDO	-12	0.3	0.6
OM2990-12STM	TO-257AA	Negative Fixed	LDO	-12	0.3	0.6
OM2990-15N2	LCC-20	Negative Fixed	LDO	-15	0.3	0.6
OM2990-15NK	TO-204AA	Negative Fixed	LDO	-15	1.5	0.6
OM2990-15NM	SMD-1	Negative Fixed	LDO	-15	1.5	0.6
OM2990-15NT	TO-257AA	Negative Fixed	LDO	-15	1.5	0.6
OM2990-15SM	SMD-3	Negative Fixed	LDO	-15	1.2	0.6
OM2990-15SRM	D2	Negative Fixed	LDO	-15	0.3	0.6
OM2990-15STM	TO-257AA	Negative Fixed	LDO	-15	0.3	0.6
OM2990-5NM	SMD-1	Negative Fixed	LDO	-5	0.5	0.6
OM2990-5NT	TO-257AA	Negative Fixed	LDO	-5	1.5	0.6
OM2990-5SM	SMD-3	Negative Fixed	LDO	-5	1.2	0.6
OM2990-5SR	D2	Negative Fixed	LDO	-5	0.3	0.6
OM2990-5STM	TO-257AA	Negative Fixed	LDO	-5	0.3	0.6
OM2990-5.2N2	LCC-20	Negative Fixed	LDO	-5.2	0.3	0.6
OM2990-5.2NM	SMD-1	Negative Fixed	LDO	-5.2	1.5	0.6
OM2990-5.2NT	TO-257AA	Negative Fixed	LDO	-5.2	1.5	0.6
OM2990-5.2SM	SMD-3	Negative Fixed	LDO	-5.2	1.2	0.6
OM2990-5.2SR	D2	Negative Fixed	LDO	-5.2	0.3	0.6
OM2990-5.2SRM	D2	Negative Fixed	LDO	-5.2	0.3	0.6
OM2990-5.2STM	TO-257AA	Negative Fixed	LDO	-5.2	0.3	0.6
OM2990-5N2	LCC-20	Negative Fixed	LDO	-5.2	0.3	0.6