



End-of-Life (EOL) Notification

EOL Number: GT5542EOL

Galtronics PEAR™ M5542i Small Form Factor MIMO Antenna [698-960 MHz, 1695-2700 MHz]

Galtronics announces the end-of-sale and end-of-life dates for our referenced model M5542i. The last time to buy the product is November 19, 2021 and the last time to schedule shipments is December 31, 2021 as summarized below:

Notification Date*:	November 03, 2021
Last Time Buy (LTB) Date:	November 19, 2021
Manufacture Discontinuance (MD) Date:	November 19, 2021
End of Life (EOL) Date:	November 19, 2021
Last Time for Order Shipments:	December 31, 2021
Last Time to Repair:	December 31, 2021
Market Regions Affected:	All
<i>*All orders placed after the date of this notice cannot be canceled or returned. Please check with your Galtronics Sales Representative for details and availability of inventory.</i>	

Reason for End of Life of this Product

Upgraded models GI0802-06835, GI0802-T6835 and GI1202-07362 are now available with improved specifications, including 600MHz and 3.5GHz coverage in the same, or similar physical form factors.

Product Repairs

Product repair or replacement of PEAR™ M5542i will be performed in accordance with existing contractual agreements or customer specific service plans as negotiated prior to EOL or within twelve (12) months of the original purchase date. If beyond Last Time to Repair Date, at Galtronics discretion, replacement model identified below may be provided in lieu of repair.

Galtronics Corporation LTD
8930 S. Beck Avenue, Suite 103 Tempe, Arizona 85284 USA Phone: 1-480-496-5100



Manufacture Discontinuance and Last Time Buy Definition

As part of ending the life of hardware elements this notice serves as a formal communication of Galtronics intent to Manufacture Discontinuance (MD) and offer Last Time Buy (LTB) date for the product(s) noted.

Alternative/Replacement Solution - 1

Model Number	Suggested Replacement Model Number*	Specification Comparisons	
		PEAR™ M5542i (discontinued)	PEAR™ GI0802-06835 (replacement model)
PEAR™ M5542i <u>Ordering Options:</u> 02121261-05542U 02130261-05542U	PEAR™ GI0802-06835 <u>Ordering Options:</u> GI0802-06835-112	698-960MHz 1695-2700MHz	617-960MHz 1695-2690MHz 3300-4200MHz 5000-6000MHz
		02121261-05542U: x2 N-F connector pigtails, 12"/30cm ea. 02130261-05542U: x2 4.3-10-F DIN connector pigtails, 12"/30cm ea.	x2 4.3/10 (F) connector pigtails, 17"/43.2cm ea.
		Max. Gain: 3.5/3.7dBi 5.9/6.3dBi	Max. Gain: 3.1/3.6/3.9dBi 4.5/6.0/6.0/5.5/6.8dBi 6.7dBi 9.7dBi
		VSWR/Return Loss: <1.7:1,11.8dB / <1.8:1,10.9dB <1.7:1,11.8dB / <1.5:1,14dB	VSWR/Return Loss: <1.8:1,11.0dB <1.7:1,12.0dB <1.7:1,12.0dB <1.7:1,12.0dB
		Isolation (nom.): 20dB 25dB/30dB	Isolation (min.): 12dB 17dB 17dB 17dB
		Passive Intermodulation (PIM): ≤-153dBc (4.3-10-F type conn.) ≤-150dBc (N-F type conn.)	Passive Intermodulation (PIM): ≤-153dBc
		Dimension (DxH): 8.2" (208mm) x 2.8" (72mm)	Dimension (DxH): 8.2" (208mm) x 2.8" (72mm)
		Weight: 0.95 lbs. (0.43 Kg)	Weight: 0.95 lbs. (0.43 Kg)

*Galtronics suggests all users verify equivalency for use. Specifications are available from www.galtronics.com



Alternative/Replacement Solution - 2

Model Number	Suggested Replacement Model Number*	Specification Comparisons	
		PEAR™ M5542i (discontinued)	PEAR™ GI0802-T6835 (replacement model)
PEAR™ M5542i <u>Ordering Options:</u> 02121261-05542U 02130261-05542U	PEAR™ GI0802-T6835 <u>Ordering Options:</u> GI0802-T6835-112	698-960MHz 1695-2700MHz	617-960MHz 1695-2690MHz 3300-4200MHz
		02121261-05542U: x2 N-F connector pigtails, 12"/30cm ea. 02130261-05542U: x2 4.3-10-F DIN connector pigtails, 12"/30cm ea.	x2 4.3/10 (F) connector pigtails, 17"/43.2cm ea.
		Max. Gain: 3.5/3.7dBi 5.9/6.3dBi	Max. Gain: 3.1/3.6/3.9dBi 4.5/6.0/6.0/5.5/6.8dBi 6.7dBi
		VSWR/Return Loss: <1.7:1,11.8dB / <1.8:1,10.9dB <1.7:1,11.8dB / <1.5:1,14dB	VSWR/Return Loss: <1.8:1,11.0dB <1.7:1,12.0dB <1.7:1,12.0dB
		Isolation (nom.): 20dB 25dB/30dB	Isolation (min.): 12dB 17dB 17dB
		Passive Intermodulation (PIM): ≤-153dBc (4.3-10-F type conn.) ≤-150dBc (N-F type conn.)	Passive Intermodulation (PIM): ≤-153dBc
		Dimension (DxH): 8.2" (208mm) x 2.8" (72mm)	Dimension (DxH): 8.2" (208mm) x 2.8" (72mm)
		Weight: 0.95 lbs. (0.43 Kg)	Weight: 0.95 lbs. (0.43 Kg)

*Galtronics suggests all users verify equivalency for use. Specifications are available from www.galtronics.com



Alternative/Replacement Solution - 3

Model Number	Suggested Replacement Model Number*	Specification Comparisons	
		PEAR™ M5542i (discontinued)	PEAR™ GI1202-07362 (replacement model)
PEAR™ M5542i <u>Ordering Options:</u> 02121261-05542U 02130261-05542U	PEAR™ GI1202-07362 <u>Ordering Options:</u> GI1202-07362-112 GI1202-07362-212 GI1202-07362-B12 GI1202-07362-11R GI1202-07362-21R GI1202-07362-B1R	698-960MHz 1695-2700MHz	617-960MHz 1695-2690MHz 3300-4200MHz
		02121261-05542U: x2 N-F connector pigtailed, 12"/30cm ea. 02130261-05542U: x2 4.3-10-F DIN connector pigtailed, 12"/30cm ea.	x2 4.3/10 (F) connector pigtailed, 19.7"/500mm ea.
		Max. Gain: 3.5/3.7dBi 5.9/6.3dBi	Max. Gain (without reflector) 4.6/4.7/5.1dBi 4.3/4.4/5.7/5.4/5.4dBi 6.1dBi Max. Gain (with reflector) 8.1/8.2/7.4dBi 9.6/9.4/9.5/9.5/8.1dBi 8.2dBi
		VSWR/Return Loss: <1.7:1,11.8dB / <1.8:1,10.9dB <1.7:1,11.8dB / <1.5:1,14dB	VSWR/Return Loss w/o Reflector: <1.8:1,11.0dB <1.7:1,12.0dB <1.7:1,12.0dB VSWR/Return Loss w/o Reflector: 1.7:1 / 12.0 dB except 1.5:1 / 14.0 dB in the following bands: 746-787 MHz/824-894 MHz/1710-1780 MHz/1850-1990 MHz/2110-2200 MHz/3550-3980 MHz
		Isolation (nom.): 20dB 25dB/30dB	Isolation without Reflector (min.): 12dB 22dB 24dB Isolation with Reflector (min.): 11dB/10dB 20dB/22dB/25dB 24dB
		Passive Intermodulation (PIM): ≤-153dBc (4.3-10-F type conn.) ≤-150dBc (N-F type conn.)	Passive Intermodulation (PIM): ≤-153dBc
		Dimension (DxH): 8.2" (208mm) x 2.8" (72mm)	Dimension (DxH): 12.0" (304.8mm) x 0.143" (3.6mm)
		Weight: 0.95 lbs. (0.43 Kg)	Weight: 0.60 lbs. (0.27 Kg)

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Attention Distributors: Product(s) identified in this notification will become obsolete and as such this EOL notification will act as the official written notification. All obsolete products will be listed in the next published quarterly distributor price book, following an EOL change, and listed on the obsolescence form which accompanies said price book. Within thirty (30) days from the published date of the price book, Distributor shall notify Galtronics in writing of Distributor's then current inventory of the obsolete product.

CUSTOMER ACKNOWLEDGEMENT OF RECEIPT:

Please complete the EOL acknowledgement receipt form below and email it to john.dobiesz@galtronics.com and the Galtronics Contact listed above.

Galtronics will deem this change accepted unless specific conditions of acceptance are provided in writing within 30 days from the date of this notice.

EOL ACKNOWLEDGEMENT RECEIPT FORM

Company: Contact Name: Title: Date: Email Address: Phone Number: Comments:	
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