
e2v Product Discontinuation Clarification Statement - 21st July 2006

e2v Magnetron products :- MG5349, MG5349M

"e2v advises its customers of the discontinuation of Magnetron products; MG5349 and MG5349M. These products have now been superseded by Magnetron MG6090, which e2v considers as a direct replacement that includes performance enhancements."*

*Customers are advised to note the following minor alterations in the datasheet from the MG5349 Series to the MG6090 Series

- 'Outline Shape' has altered, but remains within the previous envelope.

Performance Enhancements – MG6090 Series

The MG6090 series of magnetrons have been developed to replace e2v's MG5349 series of products. Designed specifically for linear accelerator use, these new magnetrons are RoHS compliant and robust. For transport considerations, the MG6090 magnetron is able to withstand a shock of up to 101G in magnitude; three times that of the MG5349 series predecessors. In addition, high voltage leads and connectors have been upgraded to minimize stray microwave radiation from the product during operation.

The MG6090 Series Magnetrons are not supplied with HT Cable assemblies, as their designs tend to be specific to each system configuration. These cables have OEM specific part numbers: -

- MA6191 (Varian Medical Systems)
- MA6291 (Siemens Medical Systems)
- MAXXX* *To be Advised (Mitsubishi)

Please feel free to contact your distributor or sales contact if you require any further clarification, a Datasheet for the MG6090 Series is also available upon request.



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