Fast Facts

Product Group: Vishay Foil Resistors / May 2009

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Vishay Bulk Metal® Foil Trimming Potentiometers

The tradename "Accutrim™" says it all. Our foil-based trimming potentiometers are the most accurate, most settable, most stable of all trimming potentiometers available today. The tradename will appear on all future publications and packaging and will remind the industry of the unique position this foil-based product holds. Sales and marketing personnel are encouraged to refer to the products as Accutrim™ rather than just trimming potentiometers and to explain the source of the unique performance which stems from a flat Vishay Bulk Metal® foil track engaged by a multi-fingered noble metal wiper. All the advantages of Vishay Bulk Metal Foil® resistors are transferred to the Accutrim™ trimmer potentiometer. Vishay Foil Trimming Potentiometers feature:

- **Temperature coefficient of resistance (TCR): ± 5 ppm/º C typical**
- **Resolution "infinite": settability < 0.05%**
- **Load-life stability: 0.1% under full rated power for more than 2000 hours**
- **ESD immunity more than 10,000 V**
- **A smooth and unidirectional resistance change with leadscrew adjustment**
- **Low power coefficient of resistance: ∆ R due to self heating**
- **Consistently low wiper contact resistance variation (CRV)**

Reference to the datasheets will further amplify the performance of these products.

For more information on the Accutrim™ trimming potentiometers, please visit the website to review the following datasheets:

- 1202 (RJ12 Style), please visit http://www.vishay.com/docs/63055/1202.pdf
- 1240 (RJ26 Style), please visit http://www.vishay.com/docs/63053/1240.pdf
- 1242 (QPL), please visit http://www.vishay.com/docs/63052/1242.pdf
- 1260 (RJ24 Style), please visit http://www.vishay.com/docs/63054/1260.pdf
- 1280, 1285G, please visit http://www.vishay.com/docs/63056/12801285.pdf

For further questions, please contact Vishay Foil Resistors at foil@vishay.com.