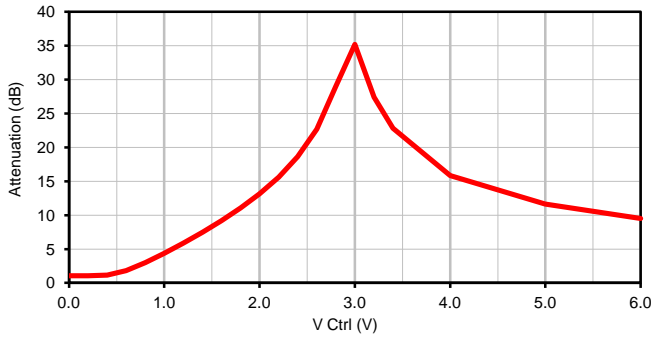


Voltage Variable Attenuator

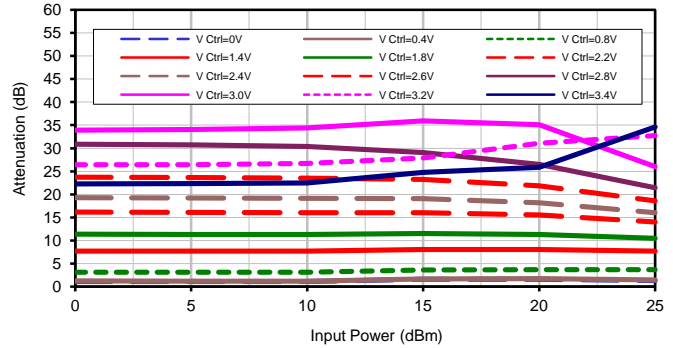
HVA-451+

Typical Performance Curves

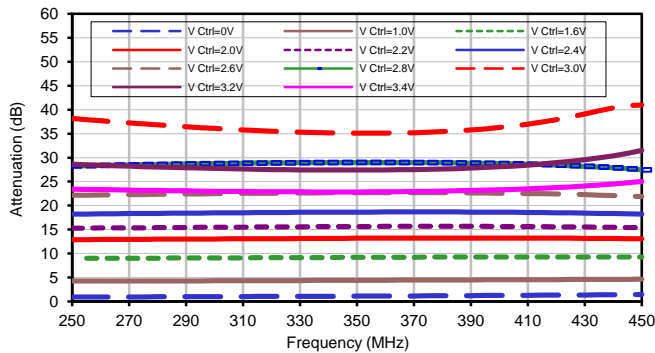
Attenuation Vs. V Ctrl @ 340 MHz



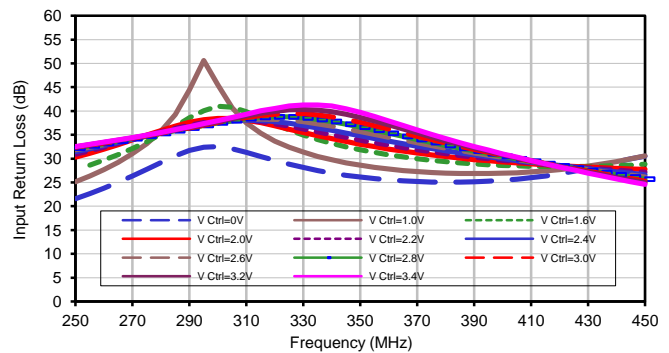
Attenuation Vs. Input Power over V Ctrl @ 340 MHz



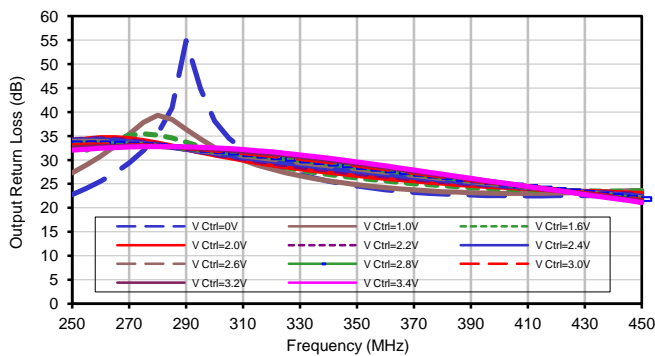
Attenuation Vs. Freq over V Ctrl



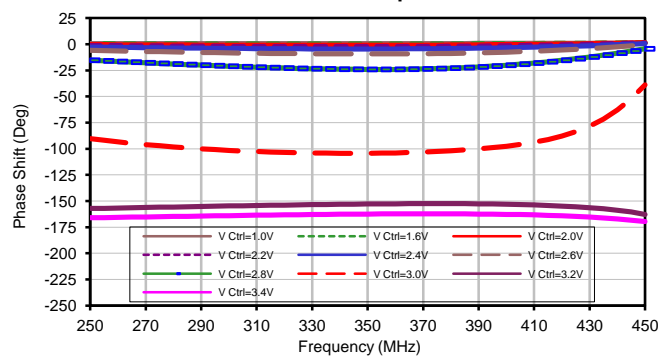
Input Return Loss Vs. Freq over V Ctrl



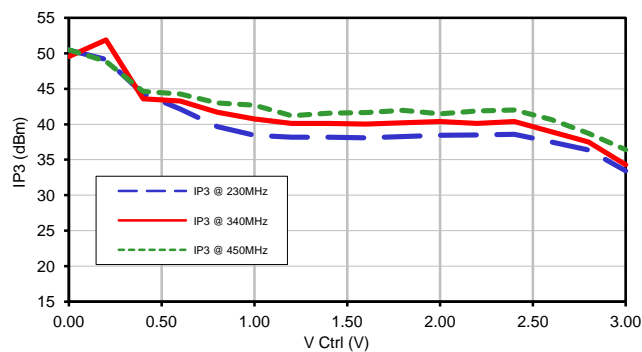
Output Return Loss Vs. Freq over V Ctrl



Phase Shift Vs. Freq over V Ctrl



IP3 Vs. V Ctrl Vs. Frequency



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The Design Engineers Search Engine Provides ACTUAL Data Instantly From MINI-CIRCUITS At: www.minicircuits.com



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