



PRESS RELEASE

MAGNET ASSEMBLY PROVIDES INCREASED PERFORMANCE

Using a highly optimised magnet assembly to produce exceptional force / mass ratio for high acceleration in dynamic applications, the new VM6340 is one of a new generation of voice coil motors from Geeplus capable of providing an increase of 30-50% in performance.

Ideally suited to highly dynamic applications where a load mass is required to accelerate very quickly, such as optical shutter operation or pick and place mechanisms, the VM6340 provides greater force from a given coil assembly than that developed in a pot of traditional 'sandwich' construction with the same excitation power. This means that with an unchanged coil mass, a 30-50% higher acceleration can be achieved.



The cost of the new magnet assembly compares favourably to that of traditional designs of similar size and even where the dynamic benefits are not needed, this construction is competitive with conventional devices of comparable force performance.

ENDS

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