ECONOLINE

RM Series

DC/DC-Converter

Specifications (measured at T_A = 25°C, nominal input voltage, full load and after warm-up)

Certifications

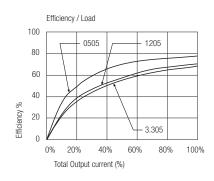
 UL General Safety
 Report: E358085
 UL 60950-1, 2nd Edition

 EN General Safety
 Report: SPCLVD1109103
 EN 60950-1:2006 + A12:2011

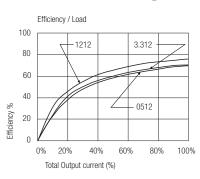
EN Medical Safety Report: MDD1112018 + RM1112018 IEC/EN 60601-1 3rd Edition Medical Report + ISO14971 Risk Assessment

Typical Characteristics

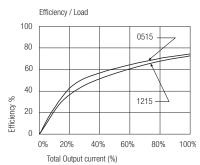
RM-xx05S

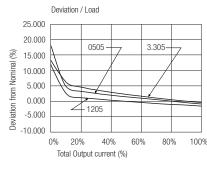


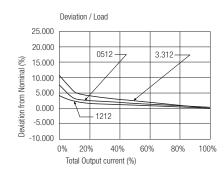
RM-xx12S

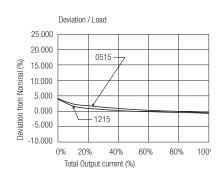












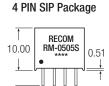
Notes

Note 1

Maximum capacitive load is defined as the capacitive load that will allow start up in under 1 second without damage to the converter.

Package Style and Pinning (mm)

4.10

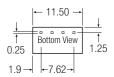


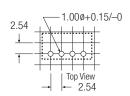
0.51





Recommended Footprint Details





RM Pin Connections

Pin#	Single
1	–Vin
2	+Vin
3	-Vout
4	+Vout
XX.X ± 0.5 mm	
XX.XX \pm 0.25 mm	

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