



















Parameter	VMC	СМС
Line transient	Good with line feedforward $\left(V_{\scriptscriptstyle M} \ \alpha \ V_{\scriptscriptstyle IN} \right)$	Good (inherent line feedforward in peak current mode) Bad in valley CMC
Load transient	Good (bandwidth is independent of load current in CCM)	Good at high BW but degrades at lower load current (BW is dependent on load current)
Very low duty cycle operation	Good	Poor
Noise insensitivity	Good	Poor
Compensation	Complex (Type-III)	Simpler (Type-II)

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