

**Company:**  
**Contact:**  
**SDS No.:** SDS1062  
**Design Date:**  
**Issue No. (Revision date):** 0001

**Description:** Low Sensitivity CWTMini50HF Products

This specification is an extension of the CWTMini50HF datasheet. Further information about the CWTMini50HF product can be found [here](#)

**Specification**

Model	Sensitivity (mV/A)	Peak current (kA)	Noise max <sup>*1</sup> (mV <sub>pk-pk</sub> )	Droop (%/ ms)	LF (3dB) bandwidth typ. (Hz) $f_l$	Peak di/dt (A/nS)	HF (3dB) bandwidth (MHz) Coil length 100mm
CWTMini50HF 30	1.0	6.0	12.0	1.5	1.5	100	50
CWTMini50HF 60	0.5	12.0	10.0	1.0	1.0	100	50
CWTMini50HF 150	0.2	30.0	8.0	1.0	1.0	100	50

\*1. Distributed around the  $f_l$  (-3dB) bandwidth.

**ABSOLUTE MAXIMUM VALUES of** **PEAK** 100.0 **RMS** 1.2 @ 70°C (Further information available on request)  
**di / dt (kA/μs)**  
 (value must not be exceeded)