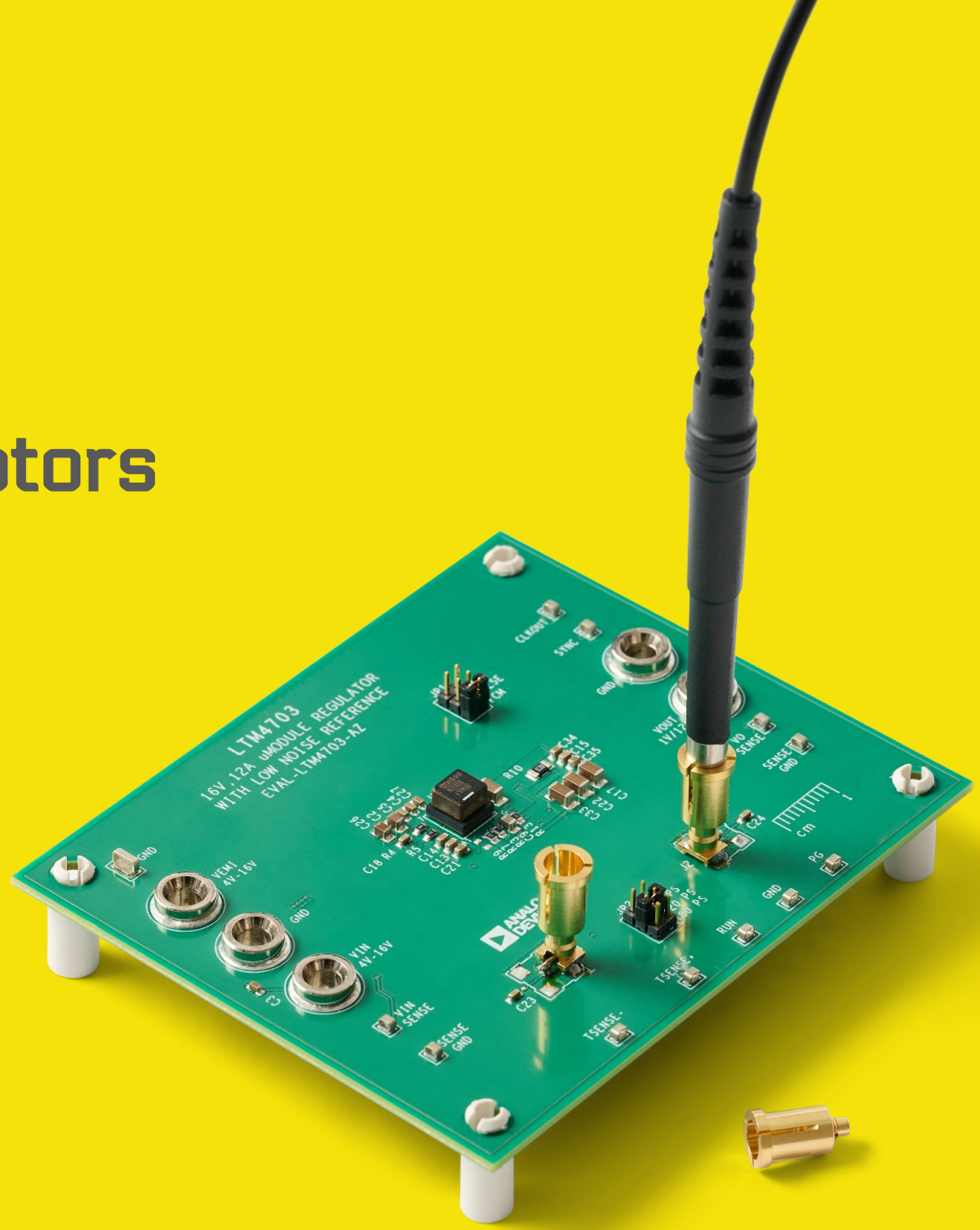
MMCX probe adaptors

For Sensepeek PCBite probes



sensepeek

MMCX probe adaptors

New capabilities

Expand the capabilities of your PCBite probe with our MMCX Probe Adapter, a game changer for reducing noise in sensitive measurements.

By connecting the probe signal and ground directly to an MMCX connector, the adapter drastically shortens the ground path, virtually eliminating noise pickup.

This is especially critical when testing and verifying sensitive applications such as power supply designs and analog circuits, where clean signal integrity is essential.

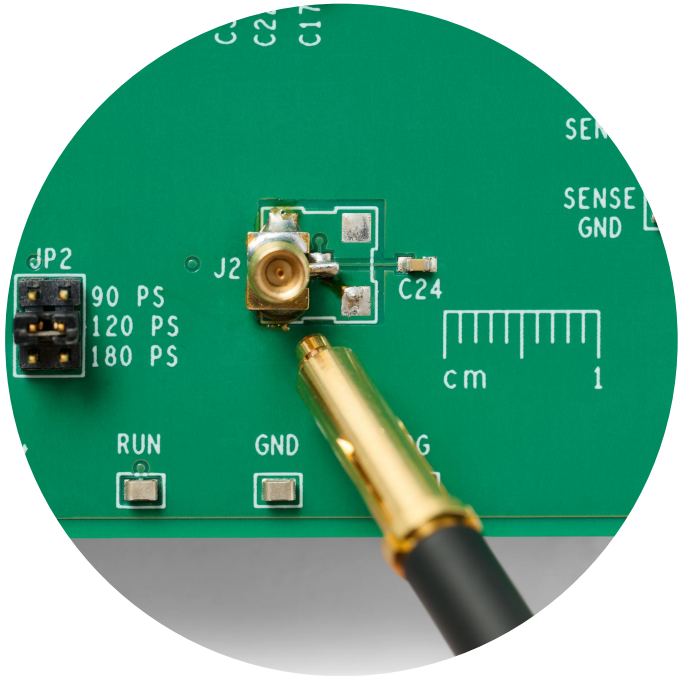
Bandwidth

For all our oscilloscope probes and SQG15 probes there is no bandwidth limitation for the probes full rated bandwidth.

The MMCX adapter increases the length of signal reducing the bandwidth of the SQG30 and SQG60 probes.

All probes with MMCX adapter can continue to measure above the stated bandwidth but with decreased signal.

Probe bandwidth with MMCX adapter (-3dB):
SQ100, No bandwidth limitation > probes rated bandwidth.
SQ200, No bandwidth limitation > probes rated bandwidth.
SQ350, No bandwidth limitation > probes rated bandwidth.
SQ500, No bandwidth limitation > probes rated bandwidth.
SQG15, No bandwidth limitation >1.5GHz
SQG30, Bandwidth limitation ~2.6GHz
SQG60, Bandwidth limitation ~3.6GHz



Compatibility

Three different MMCX adaptors exist each perfectly tailored to fit each probe formfactor

Oscilloscope probe MMCX adaptor
Article number: PCBITE-7020

For SQ100, SQ200, SQ350 and SQ500 Sensepeek PCBite oscilloscope probes

Probe MMCX adaptor 3,5mm
Article number: PCBITE-7021

For SQG15-AC, SQG15-DC, SQG30-AC and SQG30-DC Sensepeek PCBite high frequency probes.

Probe MMCX adaptor 5,0mm
Article number: PCBITE-7022

For SQG60-AC and SQG60-DC Sensepeek PCBite high frequency probes.

ORDERING INFORMATION – MMCX probe adaptors

Article no	Article description	EUR*
PCBITE-7020	Oscilloscope probe MMCX adaptor	19
PCBITE-7021	Probe MMCX adaptor 3,5mm**	29
PCBITE-7022	Probe MMCX adaptor 5,0mm***	29

***Prices may change. Prices listed are manufacturer's suggested retail price.**

**** 3,5mm probe adaptor are only compatible with SQG15 and SQG30 probes**
*****5,0mm probe adaptor are only compatible with SQG60 probes**

For more information and resellers visit www.sensepeek.com