

TEMPEST SIGNAL LINE FILTER

SM5-256K

All electrical and electronic equipment may produce electromagnetic radiation. This electromagnetic radiation can be conducted along cables or propagate through space. It may also include secret information. Signal lines must be filtered in order to prevent information leaks. The SM5-256K provides at least 60 dB attenuation tested per MIL STD 220 in the 4 MHz - 1 GHz frequency range. The SM5-256K is produced under license of TUBİTAK - BILGEM.

Technical Specification

NATO Stock Number	5915 27 025 0323
Cut-off Frequency	1 MHz (3 dB)
Performance	60 dB @ 4 MHz – 1 GHz
Rated Voltage	400 VDC
Rated Current	120 mA
Number of Lines	5 pairs
Dimensions	140 x 115x 23 mm