

SQ702

- Easy to install
- Class-A screening
- Low leakage current
- Reliable connection due to high quality connectors
- RoHS compliant
- Excellent intermodulation performance
- Class A EMC performance



Overview

Specifications

		MHz	Min	Typ	Max	
Frequency range		5 - 1000				
Insertion loss (dB)	In/Out	5 - 15		1.0	1.0	
		15 - 1000		0.8	1.0	
Return loss (dB) ¹		5 - 1000	18.0	20.0		
Galvanic isolation (kV)	Inner conductor Input -> Inner conductor Output			2.1		
	Inner conductor Input -> Outer conductor Input			2.1		
	Outer conductor Input -> Outer conductor Output			2.1		
Leakage current (mA)					8	
Second harmonic (dBm)		5 - 1000	-105			
Screening effectiveness (dB) ¹		15 - 300	85	95		
		300 - 470	80	90		
		470 - 1000	75	85		
	-25 deg to 35 deg	15 - 1000	Class A			
Connectors	In/Out			F-female		
	Out/In			F-female		
Impedance (Ohm, typ)			75			
Dimensions (mm)	L x R		100 x 25			
Equipment approval	CE					

Remarks

- | | |
|---|--|
| 1 | Transfer Impedance Method according to IEC 60728-2(5-30 MHz)
Absorption clamp method according to IEC-60728-2 § 4.4 (30-1000 MHz) |
| | Measurements taken at room temperature |

Ordering information

Item Name	Article number
SQ702	44000702