

MICROWAVE TEST ASSEMBLIES, SMA (male), SMA (male), 50 Ohm, 18 GHz, 12in

ST18/SMAM/SMAM/12in

Properties

- Applicable up to 18 GHz
- Excellent insertion and return loss
- Unique loss stability
- Stock delivery on standard lengths



Product configuration	
Type of cable	SUCOTEST_18
Type description connector A	SF_11_SMA-373
Series connector A	SMA, straight - plug
Type description connector B	SF_11_SMA-373
Series connector B	SMA, straight - plug
Length	305 mm
Length	12 inch
Length type	REF to REF
Electrical data	
Impedance	50 Ω
Max. operating frequency	18 GHz
Min. return loss	19 dB
VSWR max	1.253
Max. insertion loss	0.66 dB
Signal delay	4.3 ns/m
Propagation velocity	77 %
CW Power at 40°	131 W at 18 GHz
Mechanical data	
Weight	0.05 kg
Cable diameter	4.6 mm
Static bending radius	13 mm
Environmental data	
Operation temperature	-55 °C ... 105 °C

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Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
84006937	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c
	REACH 1907/2006 Article 33 SVHC	Contains one or more SVHC >0,1%	CAS: 7439-92-1 Lead

Comment

The test lead up to 18 GHz - for the highest standard of measurement

Ordering information

Item number	Item description
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