

Coaxial Test Kit

FEATURES:

- ❖ Coverage From DC-50GHz
- ❖ Low VSWR
- ❖ Low Insertion Loss
- ❖ Stainless Steel

APPLICATIONS:

- ❖ Test Bench
- ❖ Test Lab
- ❖ Production Test



CKT Series

DESCRIPTION:

Cernex's CKT series Test kits consist of five (5) attenuators, three (3) adapters, and one (1) termination.

SPECIFICATIONS:

Model Number	Components	Frequency Range (GHz)	Description	Attenuation (dB)	Power Rating (W)	Insertion Loss (Typ)	VSWR (Max)
CKT6	CFADC060302	DC-6	Fixed Attenuator	3±0.30	2	-	1.15
	CFADC060602		Fixed Attenuator	6±0.30	2	-	1.15
	CFADC061002		Fixed Attenuator	10±0.50	2	-	1.15
	CFADC062002		Fixed Attenuator	20±0.50	2	-	1.15
	CFADC063002		Fixed Attenuator	30±0.75	2	-	1.15
	CSM-SM6		SMA Male to SMA Male Adapter	-	-	0.1	1.15
	CSM-SF6		SMA Male to SMA Female Adapter	-	-	0.1	1.15
	CSF-SF6		SMA Female to SMA Female Adapter	-	-	0.1	1.15
	CCLDC0601		Termination	-	1	-	1.20
	CSM-SMCFX2-20		26.5GHz SMA-M Conforming Cable Assembly				
CKT18	CFADC180302	DC-18	Fixed Attenuator	3±0.60	2	-	1.15
	CFADC180602		Fixed Attenuator	6±0.750	2	-	1.15
	CFADC181002		Fixed Attenuator	10±1.25	2	-	1.15
	CFADC182002		Fixed Attenuator	20±1.50	2	-	1.25
	CFADC183002		Fixed Attenuator	30±2.00	2	-	1.25
	CSM-SM18		SMA Male to SMA Male Adapter	-	-	0.1	1.15
	CSM-SF18		SMA Male to SMA Female Adapter	-	-	0.1	1.15
	CSF-SF18		SMA Female to SMA Female Adapter	-	-	0.1	1.15

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	CCLDC18		Terminations	-	1	-	1.30
	CSM-SMCFX2-20		26.5GHz SMA-M Conforming Cable Assembly				

Model Number	Components	Frequency Range (GHz)	Description	Attenuation (dB)	Power Rating (W)	Insertion Loss (Typ)	VSWR (Max)
CKT26	CFADC260302	DC-26	Fixed Attenuator	3±0.30	2	-	1.35
	CFADC260602		Fixed Attenuator	6±0.30	2	-	1.35
	CFADC261002		Fixed Attenuator	10±0.50	2	-	1.35
	CFADC262002		Fixed Attenuator	20±0.75	2	-	1.35
	CFADC263002		Fixed Attenuator	30±0.80	2	-	1.35
	CSM-SM26		SMA Male to SMA Male Adapter	-	-	0.1	1.25
	CSM-SF26		SMA Male to SMA Female Adapter	-	-	0.1	1.25
	CSF-SF26		SMA Female to SMA Female Adapter	-	-	0.1	1.25
	CCLDC2645		Termination	-	0.5	-	1.30
	CSM-SMCFX2-20		26.5GHz SMA-M Conforming Cable Assembly				
CKT40	CFADC4003U5	DC-40	Fixed Attenuator	3±0.80	1	-	1.40
	CFADC4006U5		Fixed Attenuator	6±0.80	1	-	1.40
	CFADC4010U5		Fixed Attenuator	10±1.00	1	-	1.40
	CFADC4020U5		Fixed Attenuator	20±1.00	1	-	1.40
	CFADC4030U5		Fixed Attenuator	30±1.00	1	-	1.40
	C29M-29M		2.9mm Male to 2.9mm Male Adapter	-	-	0.15	1.60
	C29M-29F		2.9mm Male to 2.9mm Female Adapter	-	-	0.15	1.60
	C29F-29F		2.9mm Female to 2.9mm Female Adapter	-	-	0.15	1.60
	CCLDC4001		Termination	-	1	-	1.25
	CKT50		CFADC5003U5	DC-50	Fixed Attenuator	3±1.50	0.5
CFADC5006U5		Fixed Attenuator	6±1.50		0.5	-	1.75
CFADC5010U5		Fixed Attenuator	10±1.50		0.5	-	1.75
CFADC5020U5		Fixed Attenuator	20±2.00		0.5	-	1.75
CFADC5030U5		Fixed Attenuator	30±2.00		0.5	-	1.75
C24M-24M		2.4mm Male to 2.4mm Male Adapter	-		-	0.15	2.0
C24M-24F		2.4mm Male to 2.4mm Female Adapter	-		-	0.15	2.0
C24F-24F		2.4mm Female to 2.4mm Female Adapter	-		-	0.15	2.0
CCLDC50		Termination	-		0.5	-	1.30

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Model Number	Components	Frequency Range (GHz)	Description	Attenuation (dB)	Power Rating (W)	Insertion Loss (Typ)	VSWR (Max)
CKT65	CFADC6503U5	DC-65	Fixed Attenuator	3±1.50	0.5	-	1.75
	CFADC6506U5		Fixed Attenuator	6±1.50	0.5	-	1.75
	CFADC6510U5		Fixed Attenuator	10±1.50	0.5	-	1.75
	CFADC6520U5		Fixed Attenuator	20±2.00	0.5	-	1.75
	CFADC6530U5		Fixed Attenuator	30±2.00	0.5	-	1.75
	C18M-18M		1.85mm Male to 1.85mm Male Adapter	-	-	0.15	2.0
	C18M-18F		1.85mm Male to 1.85mm Female Adapter	-	-	0.15	2.0
	C18F-18F		1.85mm Female to 1.85mm Female Adapter	-	-	0.15	2.0
	CCLDC65		Termination	-	0.5	-	1.30

CERNEX RESERVE THE RIGHT TO CHANGE THE SPECIFICATIONS WITHOUT NOTICE