


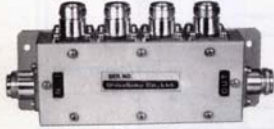
# ShibaSoku


## Test/measuring instruments for video equipment


### TELEVISION INSTRUMENTS

Distribution components & terminal equipment in TV production line

2-branches directional coupler	Model No.		C422B	C423B	C423NC	C423N
	Spec.					
	Frequency range		40 ~ 250 MHz	40 ~ 900 MHz	40 ~ 900 MHz	40 ~ 900 MHz
	V.S.W.R.	Main	< 1.3	< 1.5	< 1.5	< 1.5
		Branch	< 1.5	< 1.5	< 1.5	< 1.5
	Insertion loss		< 1.5 dB	< 2.5 dB	< 2.5 dB	< 2.5 dB
	Coupling loss		11 ± 2 dB	12 ± 2 dB	12 ± 2 dB	12 ± 2 dB
	Isolation		> 25 dB	> 20 dB	> 20 dB	> 20 dB
	Impedance		75 Ω	75 Ω	75 Ω	50 Ω
	Input-output connector		BNC-R	BNC-R	NC-R	N-R

4-branches directional coupler	Model No.		C442B	C443B	C443NC	C443N
	Spec.					
	Frequency range		40 ~ 250 MHz	40 ~ 900 MHz	40 ~ 900 MHz	40 ~ 900 MHz
	V.S.W.R.	Main	< 1.3	< 1.5	< 1.5	< 1.5
		Branch	< 1.5	< 1.5	< 1.5	< 1.5
	Insertion loss		< 2.0 dB	< 3.0 dB	< 3.0 dB	< 3.0 dB
	Coupling loss		14 ± 2 dB	15 ± 2 dB	15 ± 2 dB	15 ± 2 dB
	Isolation		> 25 dB	> 20 dB	> 20 dB	> 20 dB
	Impedance		75 Ω	75 Ω	75 Ω	50 Ω
	Input-output connector		BNC-R	BNC-R	NC-R	N-R

2 way distributor	Model No.		D4021	D4024	D6024	D5024
	Spec.					
	Frequency range		10 ~ 250 MHz	50 ~ 900 MHz	50 ~ 900 MHz	50 ~ 900 MHz
	Distribution loss		< 3.5 dB	< 4.0 dB	< 4.0 dB	< 4.0 dB
	Isolation		> 25 dB	> 20 dB	> 20 dB	> 20 dB
	V.S.W.R.		< 1.2	< 1.5	< 1.5	< 1.5
	Impedance		75 Ω	75 Ω	75 Ω	50 Ω
	Input level		250 mW	250 mW	250 mW	250 mW
	Input-output connector		BNC-R	BNC-R	NC-R	N-R

4 way distributor	Model No.		D4041	D4044	D6044	D5044
	Spec.					
	Frequency range		10 ~ 250 MHz	50 ~ 900 MHz	50 ~ 900 MHz	50 ~ 900 MHz
	Distribution loss		< 7.0 dB	< 8.0 dB	< 8.0 dB	< 8.0 dB
	Isolation		> 25 dB	> 20 dB	> 20 dB	> 20 dB
	V.S.W.R.		< 1.2	< 1.5	< 1.5	< 1.5
	Impedance		75 Ω	75 Ω	75 Ω	50 Ω
	Input level		250 mW	250 mW	250 mW	250 mW
	Input-output connector		BNC-R	BNC-R	NC-R	N-R