

tic-tech DC-CS3050 series of directional coupler offers full coupling characteristic in the determination of important parameters relating to high isolation, accurate monitoring of forward or reflected power with minimal perturbation to the main signal line and ensuring co-efficient coupling flatness and directivity.



Model	DC-CS3050/CV6	DC-CS3050/CV10	DC-CS3050/CV15	DC-CS3050/CV20
Type	Directional Coupler			
Coupling Value	-6dB	-10dB	-15dB	-20dB
Frequency	300 - 500 MHz			
VSWR	< 1.3: 1			
Coupling Thru-line Loss	<1.5dB	<1.3dB	<0.3dB	<0.3dB
Isolation	>20dB			
Impedance	50 ohms			
Input Power	50 watts			
Operating Temperature	- 30°C ~ + 40°C			
Dimension (including connectors)	163 x 52 x 16 mm			
Approximate Weight	0.25 KG			