



## Directional Coupler CSG 3800200 DC-XX

PARAMETERS	SPECIFICATIONS
Frequency Range	800 ~ 2500 MHz
Directivity	$\geq 20\text{dB}$
Return Loss	$\geq 20\text{dB}$
Impedance	$50\Omega$
PIM	$\leq -150@+43\text{dBm X } 2\text{dBc}$
Connector	N(F)
Power Rating	200Watt
Temperature	$-30^{\circ}\sim+48^{\circ}\text{C}$
Dimensions	120 x 40 x 17 mm
Weight	0.21 Kg
Environment	Indoor use

Part Number	Coupling value (dB)	Coupling Loss (dB)	Normal Coupling (dB)	Insertion Loss (dB)
CSG-3800200DC-5	5	1.65	$5\pm 0.5$	0.35
CSG-3800200DC-6	6	1.26	$6\pm 0.5$	0.34
CSG-3800200DC-7	7	0.97	$7\pm 0.5$	0.23
CSG-3800200DC-8	8	0.75	$8\pm 0.5$	0.25
CSG-3800200DC-10	10	0.46	$10\pm 0.5$	0.19
CSG-3800200DC-12	12	0.28	$12\pm 0.8$	0.22
CSG-3800200DC-15	15	0.14	$15\pm 0.8$	0.16
CSG-3800200DC-20	20	0.04	$20\pm 0.8$	0.16
CSG-3800200DC-25	25	0.03	$25\pm 0.8$	0.17
CSG-3800200DC-30	30	0.01	$30\pm 1.0$	0.19
CSG-3800200DC-40	40	0.00	$40\pm 1.5$	0.20

