



DEVIKRUPA ELECTRONICS

1st Floor, Raj Avenue, 17, Maninagar Society, Opp. Gopal Tower,
Maninagar, AHMEDABAD - 380 008. GUJARAT, INDIA.
Phone : +91 79 2545 0400 **Fax** : +91 79 2546 9555
Email : sales@devikrupa.com **Web** : www.devikrupa.com



Directional Couplers Product Information	
Product Name	Coupler
Description	Using the stripline structure, OHQ-0825 Series directional coupler has good flatness inside strip. It has high isolation, less insertion loss, good VSWR and easy to install. It can be used in indoor coverage system for cellular mobile communication and spread spectrum communication.
Electrical Specifications	
Model	OHQ-5/6/7/8/10/12/15-0825
Frequency Range-MHz	800-2500
Coupling Level-dB	5/6/7/8/10/12/15
Insertion Loss(Including Dividing Loss)-dB	$\leq 2.2/\leq 2.0/\leq 2.0/\leq 1.3/\leq 1.12/\leq 1.0/\leq 0.6$
Isolation-dB	≥ 20
VSWR	≤ 1.4
Nominal Impedance - Ω	50
Maximum Power -W	50
Connector	N female
Mechanical Specifications	
Temperature Range- $^{\circ}$	-30 to +60
Relative Humidity-%	May-95
Dimensions-mm	163 \times 52 \times 16
Weight-g	210



DEVIKRUPA ELECTRONICS

1st Floor, Raj Avenue, 17, Maninagar Society, Opp. Gopal Tower,
Maninagar, AHMEDABAD - 380 008. GUJARAT, INDIA.
Phone : +91 79 2545 0400 **Fax** : +91 79 2546 9555
Email : sales@devikrupa.com **Web** : www.devikrupa.com

