


## ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	8.000 - 12.400
ISOLATION (dB):	20 MIN
INSERTION LOSS (dB):	0.50 MAX
VSWR:	1.25 MAX
POWER:     AVG (ALL PORTS):	25W
PEAK:	500W

## MECHANICAL SPECIFICATIONS

CONNECTORS:	SMA-FEMALE, STAINLESS STEEL, PASSIVATE
CONTACT PINS:	BERYLLIUM COPPER, GOLD PLATE
OPERATING TEMPERATURE:	-30° to +85°C
WEIGHT (APPROX):	1.00 OUNCE

DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED		 HASCO, INC. <small>COMPONENTS DISTRIBUTOR</small> 5214 Bonsai Street Moorpark, CA (888) 498-3242 www.hasco-inc.com
TOLERANCE XX±0.03 XXX±0.010	TITLE <b>8.0 - 12.4GHz SMA Circulator</b>	
SCALE <b>4:1</b>	MODEL NO <b>HSC8012</b>	REV