


## ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	4.000 - 8.000
ISOLATION (dB):	22 TYP 20 MIN
INSERTION LOSS (dB):	0.35 TYP 0.40 MAX
VSWR:	1.18 TYP 1.25 MAX
POWER: AVG (PORT 1 TO 2):	30W
REFLECTIVE POWER (TERM):	10W
PEAK:	30W

## MECHANICAL SPECIFICATIONS

CONNECTORS:	SMA-FEMALE, STAINLESS STEEL, PASSIVATED
CONTACT PINS:	BERYLLIUM COPPER, GOLD PLATE
OPERATING TEMPERATURE:	-10° to +60°C
WEIGHT (APPROX):	1.20 OUNCES

DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED		 <b>HASCO, INC.</b> <small>COMPONENTS DISTRIBUTOR</small> 5214 Bonsai Street Moorpark, CA (888) 498-3242 <a href="http://www.hasco-inc.com">www.hasco-inc.com</a>	
TOLERANCE XX±0.03 XXX±0.010		TITLE  4.0 - 8.0GHz SMA Isolator	
SCALE  4:1		MODEL NO  HSI4080S	REV