


ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	8.000 - 12.400
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):	25W
REFLECTIVE POWER (TERM):	2W
PEAK:	500W

MECHANICAL SPECIFICATIONS

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

DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED		 5214 Mansel Street Moorpark, CA (888) 498-3242 www.hasco-inc.com	
TOLERANCE XX±0.03 XXX±0.010		TITLE 8.0 - 12.4GHz SMA Isolator	
SCALE 4:1		MODEL NO HSI8012S	REV