


ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	12.0 - 18.0
ISOLATION (dB):	20 MIN
INSERTION LOSS (dB):	0.50 MAX
VSWR:	1.25 MAX
POWER: AVG (PORT 1 TO 2):	10W
REFLECTIVE POWER (TERM):	2W
PEAK:	30W

MECHANICAL SPECIFICATIONS

CONNECTORS:	SMA-FEMALE, STAINLESS STEEL, PASSIVATED
CONTACT PINS:	BERYLLIUM COPPER, GOLD PLATE
OPERATING TEMPERATURE:	-20° to +65°C
WEIGHT (APPROX):	0.90 OUNCES

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 12.0 - 18.0GHz SMA Isolator		
SCALE 6:1		MODEL NO HSI1218S		REV