

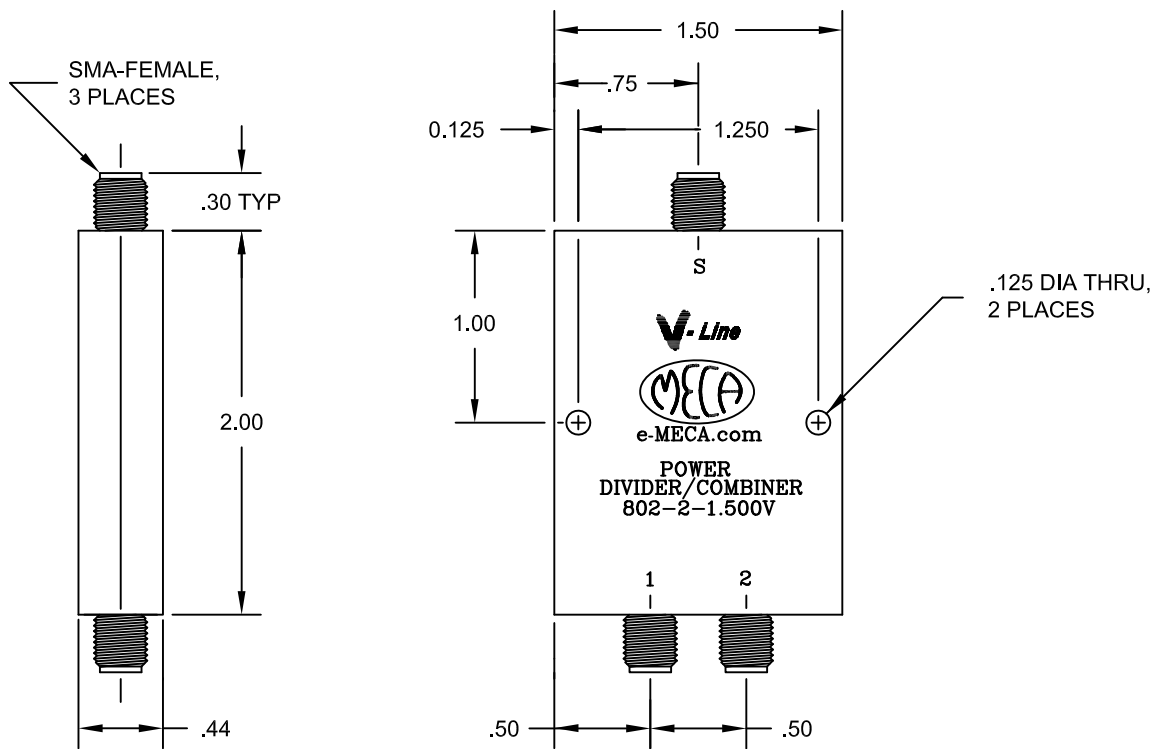
ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz): 0.800-2.200
 IMPEDANCE (NOMINAL): 50 OHMS
 VSWR: INPUT: 1.15:1 TYP/1.25:1 MAX
 OUTPUT: 1.10:1 TYP/1.20:1 MAX
 INSERTION LOSS (dB): 0.3 TYP/0.4 MAX
 AMPLITUDE BALANCE (MAX): 0.1 dB
 PHASE BALANCE (MAX): 2 DEGREES
 ISOLATION (dB): 27 TYP/22 MIN
 RF POWER (TOTAL MAX): 20 WATTS INPUT WITH LOAD
 * (AS DIVIDER ONLY) VSWR 1.2:1 OR BETTER



* NOTE: SEE APPLICATION NOTE
 MAP-801 (WWW E-MECA.COM)

MECHANICAL SPECIFICATIONS

CONNECTORS: SMA-FEMALE, STAINLESS STEEL, PASSIVATE
 CONNECTOR PINS: BERYLLIUM COPPER, GOLD PLATE
 HOUSING: ALUMINUM, RoHS COMPLIANT IRIDITE
 INSULATORS: PTFE, VIRGIN ELECTRICAL GRADE
 TEMPERATURE: -55°C TO +85°C
 WEIGHT: 1.6 oz.



B	SEE DCN # 080930-2	10/01/08	GQ	RR	
LTR	PG	DESCRIPTION	DATE	DR	APP

MATERIAL: SEE ABOVE		UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES		 ELECTRONICS, INC. DENVER, NEW JERSEY e-meca.com		
FINISH: SEE ABOVE		TOLERANCES 2 PLACES: ±.02 3 PLACES: ±.010 ANGLES: N/A				
DRAWN: RWA	DATE: 10/10/01	TIR: N/A		 TITLE 2-WAY, IN-PHASE (0 DEGREE), POWER DIVIDER/COMBINER, SMA-FEMALE		
APPROVED: MJD	DATE: 10/10/01	SCALE: NTS	SIZE A		CODE IDENT. NO. 22424	DRAWING NO. 802-2-1.500V
		SHEET: 1 OF 1				