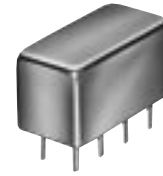


3 to 20 dBm 100 kHz to 900 MHz Minimum Δ Phase



PLS

MODEL NO.	FREQUENCY (MHz)	INPUT (dBm)		OUTPUT* (dBm)	CONTROL CURRENT (mA)	LIMITING input range, Δ Output/ Δ 1dB Input			CASE STYLE	OPTION	PRICE \$
		Min.	Max.	Typ.		Typ.	dBm	amp, dB			
PLS-1	0.1 - 150	6	20	-- 4.0	3	6 to 10	0.10	0.8	A01	dm	22.95
						10 to 16	0.15	0.8			
						16 to 20	0.15	0.7			
PLS-2	100 - 900	3	15	-- 5.0	5	3 to 8	0.20	2.0	A01	dn	22.95
						8 to 12	0.40	2.0			
						12 to 15	0.40	2.0			

NOTES:

- * Typical output level at typical control current, level may be changed by varying current.
- A. General Quality Control Procedures, Environmental Specifications, Hi-Rel and MIL description are given in General Information (section 0).
- B. Connector types and case mounted options, case finishes are given in section 0, see "Case Styles & Outline Drawings".
- C. Prices and specifications subject to change without notice.
 1. Absolute maximum power, voltage and current rating:
 - 1a. RF input power, 100mW
 - 1b. Control current, 10mA

pin connections

see case style outline drawings

PORT	dm	dn
INPUT	1	1
OUTPUT	8	8
CONTROL	3,4 ^	3,4 ^
GND EXT.	2,5,6,7	2,5,6,7
CASE GND	2	2,5,6,7

^ pins must be connected together externally

NSN GUIDE

MCL NO.	NSN
PLS-1	5895-01-105-7820
PLS-2	5895-01-390-0151
PLS-6	5820-01-249-8320