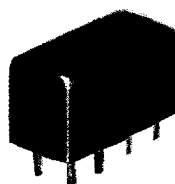


Limiters

50 ohms

B-05-27
 3KHz to 900 MHz
T-74-09-01

broadband,
 minimal Δ phase
 +3 to +20 dBm input



PLS

PLS
case A01

MODEL NO.	FREQUENCY MHz	INPUT dbm		*OUTPUT dbm	CONTROL CURRENT (mA)	LIMITING Input range, Δ Output/Δ 1db Input			PRICE \$	DISTRIBUTOR	
	F _L F _U	Min.	Max.	Typ.	Typ.	dbm	amp. dB	phase, deg.	Qty. (1-9)	FACTORY	LOCAL
PLS-1	0.1-150	6	20	-4.0	3	6 to 10 10 to 16 16 to 20	0.1 0.15 0.15	0.8 0.8 0.7	22.95	●	●
PLS-2	100-900	3	15	-5.0	5	3 to 8 8 to 12 12 to 15	0.2 0.4 0.4	2.0 2.0 2.0	22.95	●	●
PLS-6	0.01-1	6	20	-0.5	5	6 to 10 10 to 16 16 to 20	0.2 0.1 0.2	1.0 1.0 1.5	35.95	●	●

*Typical output level at typical control current.
 Level may be changed by varying current.

pin connections

see case style outline drawing

Series	PLS		
Model	-1	-2	-6
INPUT	1	1	1
OUTPUT	8	8	8
CONTROL	*3,4	*3,4	*3,4
GND ♦	2,5,6,7	2,5,6,7	2,5,6,7
CASE GND.	2	2,5,6,7	—

*Pins must be externally connected together.

♦Ground externally. All measurements made with
 GND pin(s) grounded externally.

NOTES:

1. Maximum RF input power, 100mW.
Maximum control current, 10 mA.
2. Refer to Table of Contents for quality control procedures; environmental specifications, absolute maximum ratings, and hi-rel testing.
3. Prices and specifications subject to change without notice.

NSN GUIDE

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