

Part No. RFP-100200A25Z50

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Part No.	RFP-100200A25Z50
Description	Surface Mount Termination 10 Watts, 50ohm
File Size	282.45 Kbytes
Html View	1 2
Manufacturer	ANAREN [Anaren Microwave]
Direct Link	http://www.anaren.com
Logo	

Anaren Model RFP-100200A25Z50

RF Power

RoHS Compliant

Surface Mount Termination
10 Watts, 50Ω

Description

The RFP-100200A25Z50 is high performance Alumina surface mount termination intended as a lower cost alternative to Aluminum Nitride (AlN) and Beryllium Oxide (BeO). The termination is well suited to all cellular frequency bands such as; AMPS, GSM, DCS, PCS, PHS and UMTS. The high power handling makes the part ideal for terminating 90 degree hybrid, directional couplers, and for use in isolators.

General Specifications

Resistive Element	Thick film
Substrate	Alumina Ceramic
Terminal Finish	Thick film Silver
Operating Temperature	-55 to +125°C (see chart)

Tolerance is ±0.010", unless otherwise specified. Designed to meet or exceed applicable portions of MIL-E-5400. All dimensions in inches.

Electrical Specifications

Resistance Value:	50 ohms, ± 2%
Power:	10 Watts
Frequency Range:	DC – 3.0 GHz
V.S.W.R.:	<1.25:1

Specification based on unit properly installed using suggested mounting instructions and a 50 ohm nominal impedance. **Specifications subject to change without notice**

Features:

- 10 Watts
- Lowest Cost
- True Surface Mount
- Alumina Ceramic
- Non-Nichrome Resistive Element
- Low VSWR
- 100% Tested

If the datasheet does not displayed, please, [download the Adobe Reader](#) or [click to view in HTML datasheet](#).**Related Electronics Part Number**

Part No.	Description	Html View	Manufacturer
1SMA5926_1	1.5 Watts Surface Mount Silicon Zener Diode	1 2 3 4	Taiwan Semiconductor Company, Ltd
3.0SMCJ_1	3000 Watts Surface Mount Transient Voltage Suppressor	1 2 3 4	Taiwan Semiconductor Company, Ltd
SMBJ5.0_1	600 Watts Surface Mount Transient Voltage Suppressor	1 2 3 4 5	Taiwan Semiconductor Company, Ltd
SMCJ5.0_1	1500 Watts Surface Mount Transient Voltage Suppressor	1 2 3 4 5	Taiwan Semiconductor Company, Ltd
P6SMB_1	600 Watts Surface Mount Transient Voltage Suppressor	1 2 3 4	Taiwan Semiconductor Company, Ltd
1SMA4741_1	1.0 Watts Surface Mount Silicon Zener Diode	1 2 3 4	Taiwan Semiconductor Company, Ltd
1SMB5926	3.0 Watts Surface Mount Silicon Zener Diode	1 2 3 4	Taiwan Semiconductor Company, Ltd
MJD44E3	Darlington Power Transistor DPAK For Surface Mount Applications 10 AMPERES 80 VOLTS 20 WATTS	1 2 3	ON Semiconductor
T528Z337M2R5ATE009	Face Down Termination Tantalum Surface Mount Capacitor	1 2 3	Kemet Corporation

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