

2023 issue

CERAMIC RF PACKAGE DATASHEET

Eltrix is pursuing to be one of the world's reliable solution providers for RF IC assembly products. Using our portfolio of products and services to meet our customer's satisfaction.

We provide not only assembly materials, but also air cavity and assembly service . To make sure our customers have comprehensive assistance to their needs.

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MRFP203058-62

Ceramic Ring Thermal Conductivity 180-220 W/m.K



KRFP203099 Ceramic Ring Thermal Conductivity 220-260 W/m.K



KRFP203099-2 Kovar Ring Thermal Conductivity 290-310 W/m.K



KRFP205097 Ceramic Ring Thermal Conductivity 220-260 W/m.K

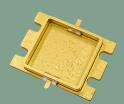


Ceramic Ring Thermal Conductivity 220-260 W/m.K



MRFP289058

Kovar Ring Thermal Conductivity 220-260 W/m.K



KRFP240174 Ceramic Ring Thermal Conductivit 220-260 W/m.K



A Contraction

KRFP340097 Ceramic Ring Thermal Conductivity 220-260 W/m.K



KRFP340097-2

KRFP322101

Kovar Ring

Ceramic Ring Thermal Conductivity 220-260 W/m.K



KRFP411094

Ceramic Ring Thermal Conductivity 220-260 W/m.K

Ceramic RF Package Datasheet Brochure



High Power, Metal Ceramic RF Package



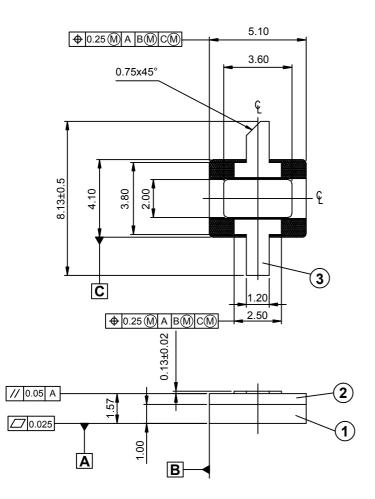
Feature –

The KRFP051041 is ceramic air cavity package, which is suitable for GaN and GaAs RF Power transistors. It offers great performance and reliability. The KRFP051041 is a 2-leaded package with a cavity that is sized to accommodate extra matching circuitry. This package offers excellent thermal performance and its thermal expansion characteristics are well matched to most die.

Feature	Description
Frequency Band	S, C, X
Inner Dimension	3.6*2mm
Outer Dimension	5.1*4*1mm
Seal Method	B-stage Epoxy
Number of Leads	2

Dimension (Unit: mm)

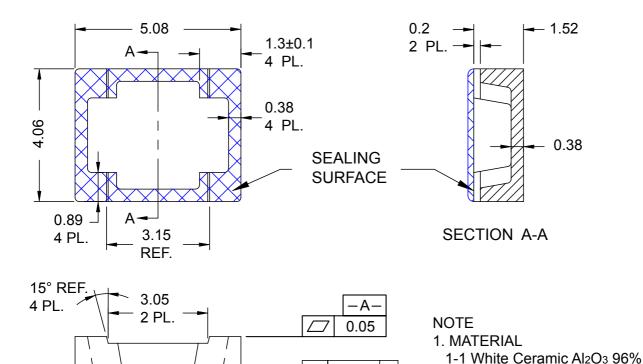
Base



PLATING

NO.	Au	Nico (Co content:8~40%)
01	2.5µm MIN	2.5µm MIN
02	1.0µm MIN	2.5µm MIN

NO.	PART NAME	MATERIAL
1	ELFLANGE	CPC
2	CERAMIC	Al2O3
3	LEAD FRAME	Alloy42



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1-2 B-staged Epoxy 0.15~ 0.25 mm





KRFP051041-2

High Power, Metal Ceramic RF Package

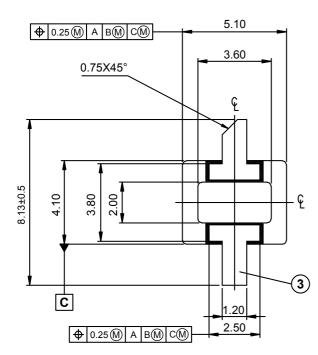


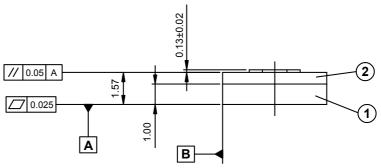
The KRFP051041-2 is ceramic air cavity package, which is suitable for GaN and GaAs RF Power transistors. It offers great performance and reliability. The KRFP051041-2 is a 2-leaded package with a cavity that is sized to accommodate extra matching circuitry. This package offers excellent thermal performance and its thermal expansion characteristics are well matched to most die.

Feature	Description
Frequency Band	S, C, X
Inner Dimension	3.6*2mm
Outer Dimension	5.1*4*1mm
Seal Method	B-stage Epoxy
Number of Leads	2

Dimension (Unit: mm)

Base





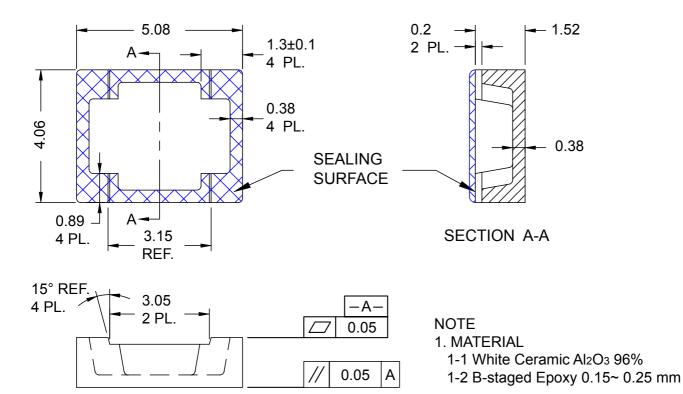
PLATING

- Ni-Co: 2.54µm Min(Co Weight Percent: 8~40%)

- Pd: 0.12~0.5µm

- Au: 0.2µm Min

3	LEAD FRAME	Alloy42
2	CERAMIC	Al ₂ O ₃
1	EL FLANGE	S-CMC12.8%
NO.	PART NAME	MATERIAL

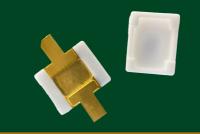






MRFP050040

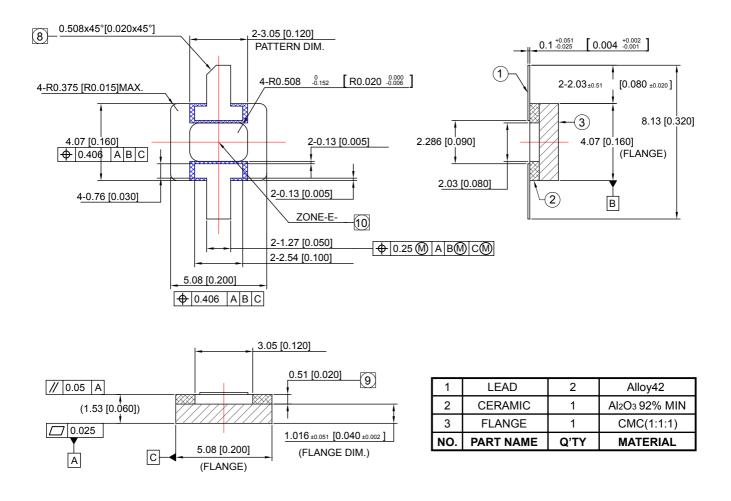
Ceramic Air Cavity Package

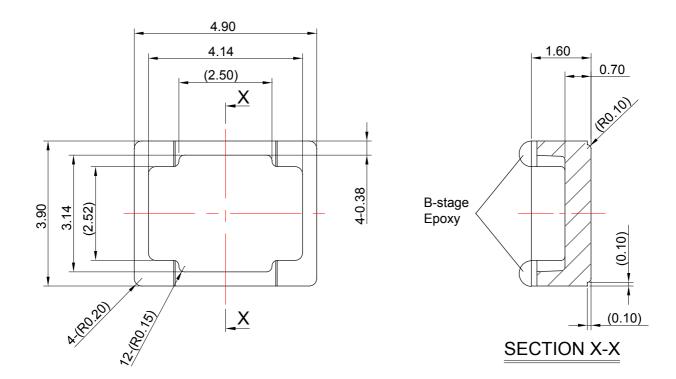


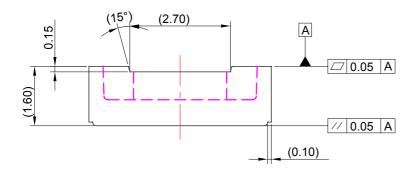
The MRFP050040 is ceramic air cavity package, which is suitable for GaN and GaAs RF Power transistors. It offers great performance and reliability. The MRFP050040 is a 2-leaded package with a cavity that is sized to accommodate extra matching circuitry. This package offers excellent thermal performance and its thermal expansion characteristics are well matched to most die.

Package	
Frequency Band	S,C,X
Inner Dimension	3.05*2.03 mm
Outer Dimension	5.08*4.07mm
Seal Method	B-stage Epoxy
Number of Leads	2

Dimension (Unit: mm) Base











High Power, Metal Ceramic RF Package

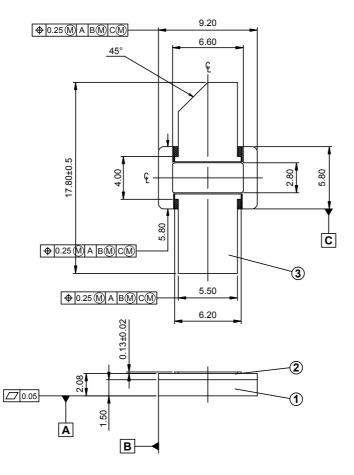


The KRFP092058 is ceramic air cavity package, which is suitable for GaN and GaAs RF Power transistors. It offers great performance and reliability.

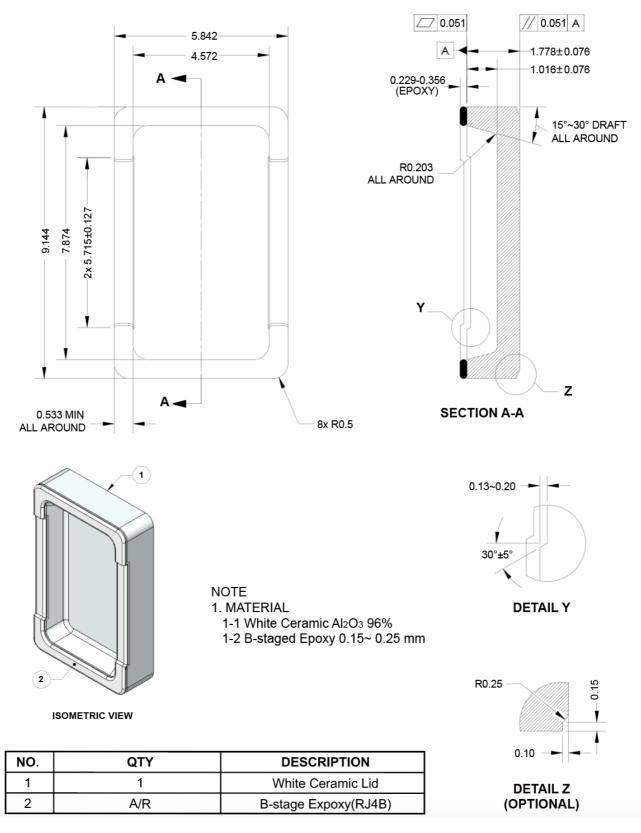
The KRFP092058 is a 2-leaded package with a cavity that is sized to accommodate extra matching circuitry. This package offers excellent thermal performance and its thermal expansion characteristics are well matched to most die.

Package	
Frequency Band	S,C,X
Inner Dimension	6.6*2.8 mm
Outer Dimension	9.2*5.8 mm
Seal Method	B-stage Epoxy
Number of Leads	2

Dimension (Unit: mm)



PLA	TING		3	LEAD FRAME	Alloy42
NO.	Au	Nico (Co content:8~40%)	2	CERAMIC	Al2O3
01	2.5µm MIN	2.5µm MIN	1	FLANGE	CPC
02	1.0µm MIN	2.5µm MIN	NO.	PART NAME	MATERIAL







KRFP092058-2

High Power, Metal Ceramic RF Package

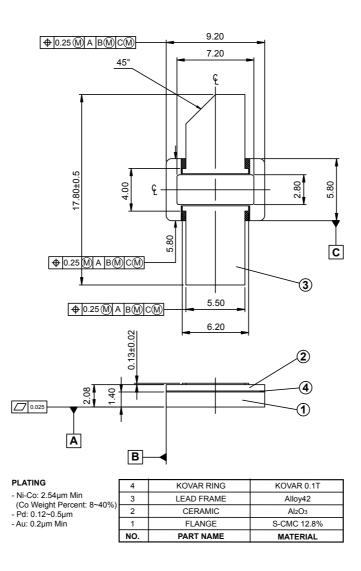


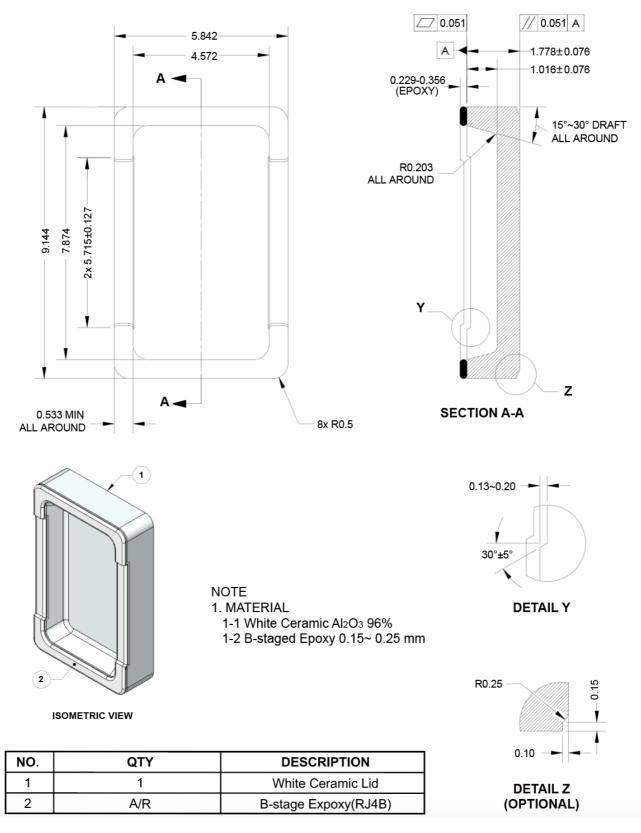
The KRFP092058-2 is ceramic air cavity package, which is suitable for GaN and GaAs RF Power transistors. It offers great performance and reliability.

The KRFP092058-2 is a 2-leaded package with a cavity that is sized to accommodate extra matching circuitry. This package offers excellent thermal performance and its thermal expansion characteristics are well matched to most die.

Package	
Frequency Band	S,C,X
Inner Dimension	7.2*2.8 mm
Outer Dimension	9.2*5.8 mm
Seal Method	B-stage Epoxy
Number of Leads	2

Dimension (Unit: mm)



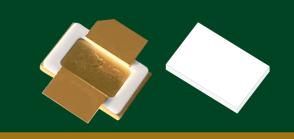






MRFP096058

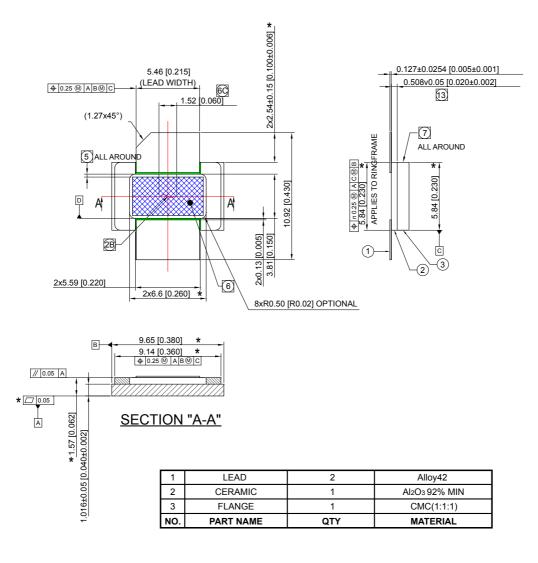
Ceramic Air Cavity Package

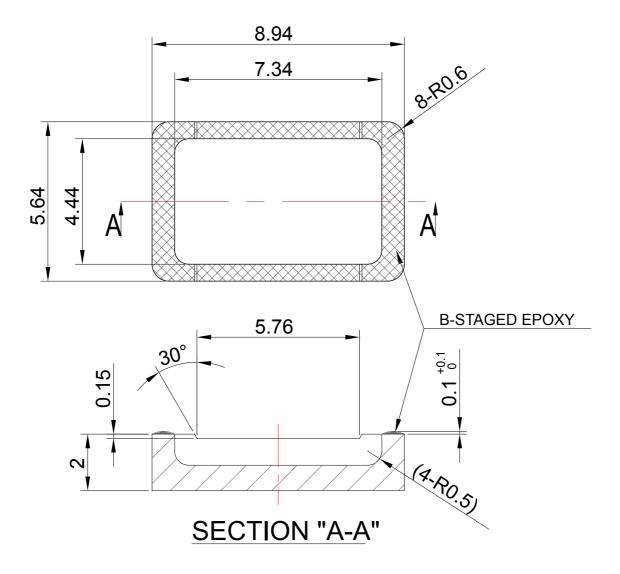


The MRFP096058 is ceramic air cavity package, which is suitable for GaN and GaAs RF Power transistors. It offers great performance and reliability. The MRFP096058 is a 2-leaded package with a cavity that is sized to accommodate extra matching circuitry. This package offers excellent thermal performance and its thermal expansion characteristics are well matched to most die.

Package	
Frequency Band	S,C,X
Inner Dimension	6.6*3.81 mm
Outer Dimension	9.65*5.84mm
Seal Method	B-stage Epoxy
Number of Leads	2

Dimension (Unit: mm) Base









High Power, Metal Ceramic RF Package



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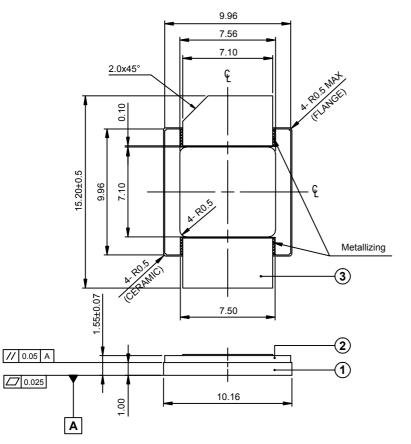
The KRFP099099 is ceramic air cavity package, which is suitable for GaN and GaAs RF Power transistors. It offers great performance and reliability.

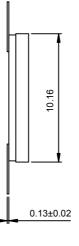
The KRFP099099 is a 2-leaded package with a cavity that is sized to accommodate extra matching circuitry. This package offers excellent thermal performance and its thermal expansion characteristics are well matched to most die.

Package	
Frequency Band	S,C,X
Inner Dimension	7.56*7.1 mm
Outer Dimension	9.96*9.96 mm
Seal Method	B-stage Epoxy
Number of Leads	2

Dimension (Unit: mm)

Base

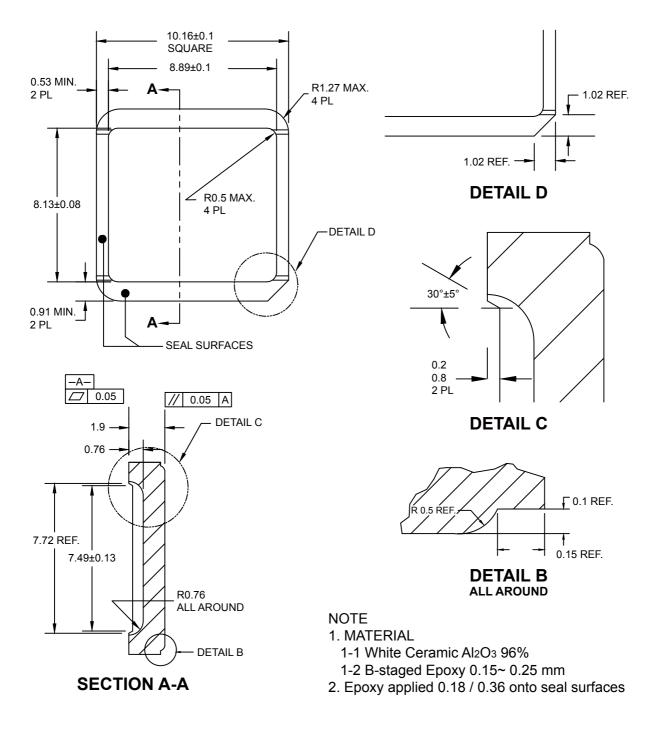




PLATING

NO.	Au	Nico (Co content:8~40%)
01	2.5µm MIN	2.5µm MIN
02	1.0µm MIN	2.5µm MIN

NO.	PART NAME	MATERIAL
1	FLANGE	CPC(1:4:1)
2	CERAMIC RING	Al2O3
3	LEAD FRAME	Alloy42







KRFP099099-2

High Power, Metal Ceramic RF Package

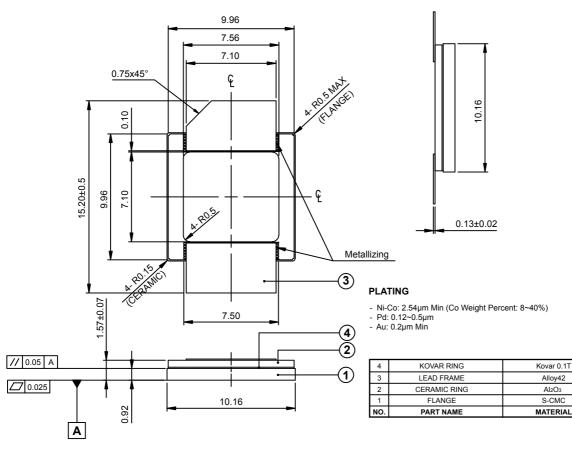


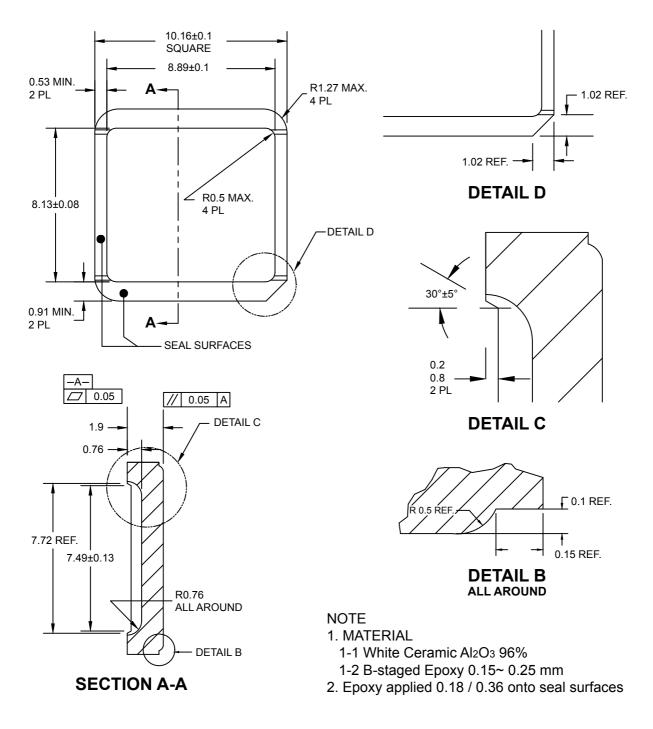
The KRFP099099-2 is ceramic air cavity package, which is suitable for GaN and GaAs RF Power transistors. It offers great performance and reliability.

The KRFP099099-2 is a 2-leaded package with a cavity that is sized to accommodate extra matching circuitry. This package offers excellent thermal performance and its thermal expansion characteristics are well matched to most die.

Package		
Frequency Band	S,C,X	
Inner Dimension	7.56*7.1 mm	
Outer Dimension	9.96*9.96 mm	
Seal Method	B-stage Epoxy	
Number of Leads	2	

Dimension (Unit: mm)









KRFP099099-3

High Power, Metal Ceramic RF Package



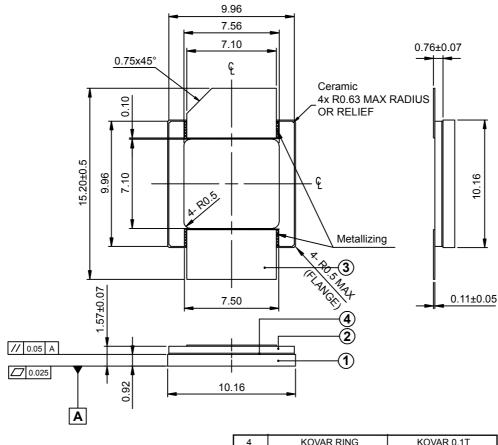
The KRFP099099-3 is ceramic air cavity package, which is suitable for GaN and GaAs RF Power transistors. It offers great performance and reliability.

The KRFP099099-3 is a 2-leaded package with a cavity that is sized to accommodate extra matching circuitry. This package offers excellent thermal performance and its thermal expansion characteristics are well matched to most die.

Package		
Frequency Band	S,C,X	
Inner Dimension	7.56*7.1 mm	
Outer Dimension	9.96*9.96 mm	
Seal Method	B-stage Epoxy	
Number of Leads	2	

Dimension (Unit: mm)

Base

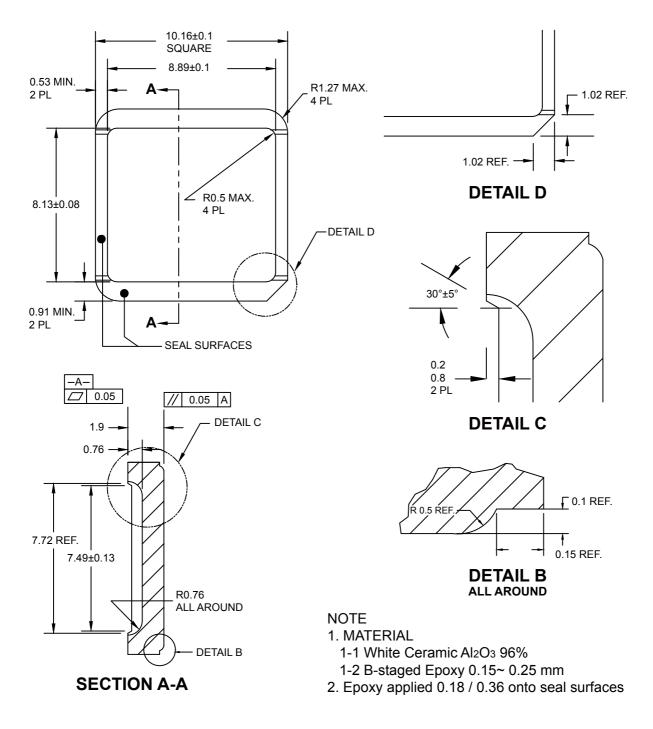


PLATING

- Ni-Co: 2.54µm Min (Co Weight Percent: 8~40%) - Pd: 0.12~0.5µm

- Au: 0.2µm Min

NO.	PART NAME	MATERIAL
1	FLANGE	S-CMC
2	CERAMIC	Al2O3
3	LEAD FRAME	Alloy42
4	KOVAR RING	KOVAR 0.1T







High Power, Metal Ceramic RF Package

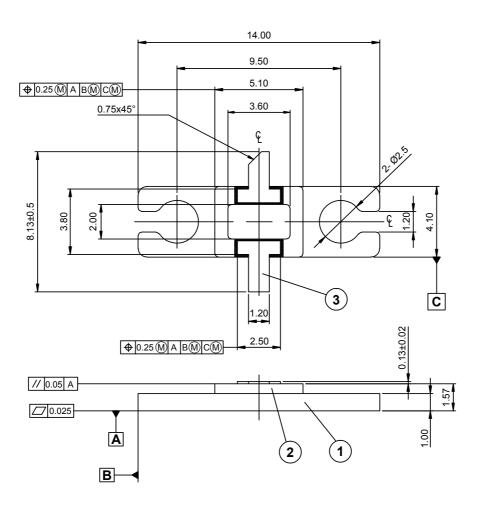


The KRFP140038 is ceramic air cavity package, which is suitable for GaN and GaAs RF Power transistors. It offers great performance and reliability.

The KRFP140038 is a 2-leaded package with a cavity that is sized to accommodate extra matching circuitry. This package offers excellent thermal performance and its thermal expansion characteristics are well matched to most die.

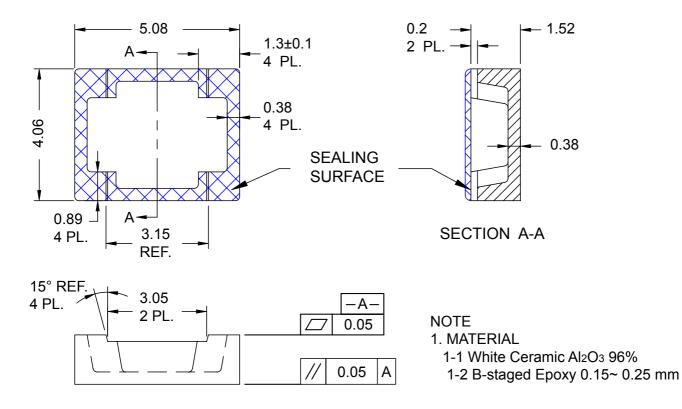
Feature	Description
Frequency Band	S, C, X
Inner Dimension	3.6*2mm
Outer Dimension	5.1*4*1mm
Seal Method	B-stage Epoxy
Number of Leads	2

Dimension (Unit: mm)





PLA	ING		3	LEAD FRAME	Alloy42
NO.	Au	Nico (Co content:8~40%)	2	CERAMIC	Al2O3
01	2.5µm MIN	2.5µm MIN	1	FLANGE	CPC
02	1.0µm MIN	2.5µm MIN	NO.	DESCRIPTION	MATERIAL







High Power, Metal Ceramic RF Package



The KRFP140041 is ceramic air cavity package, which is suitable for GaN and GaAs RF Power transistors. It offers great performance and reliability.

The KRFP140041 is a 2-leaded package with a cavity that is sized to accommodate extra matching circuitry. This package offers excellent thermal performance and its thermal expansion characteristics are well matched to most die.

Feature	Description
Frequency Band	S, C, X
Inner Dimension	3.6*2mm
Outer Dimension	5.1*4.1mm
Seal Method	B-stage Epoxy
Number of Leads	2

Alloy42

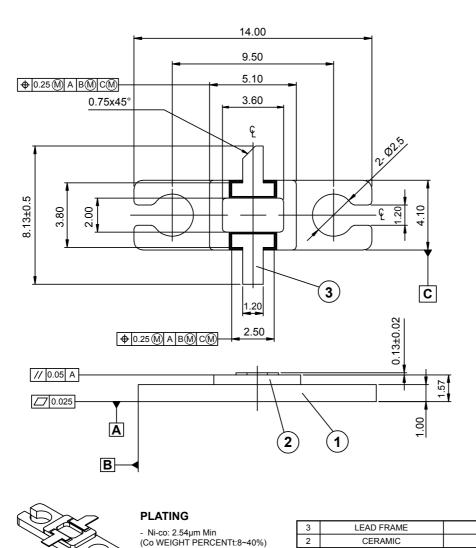
Al₂O₃

S-CMC12.8%

MATERIAL

Dimension (Unit: mm)

Base



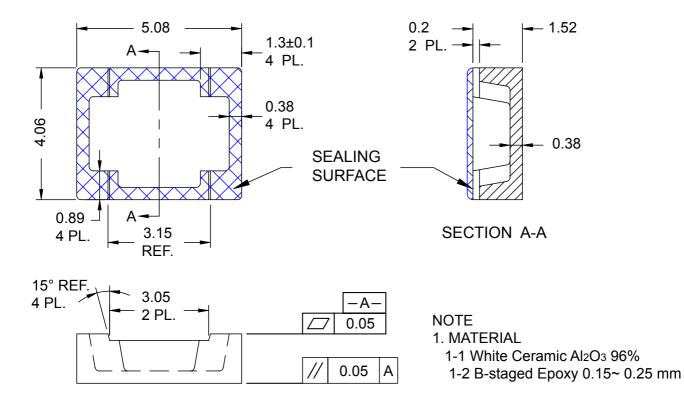
Pd: 0.12~0.5µm
Au: 0.2µm Min

1

NO.

FLANGE

PART NAME







High Power, Metal Ceramic RF Package

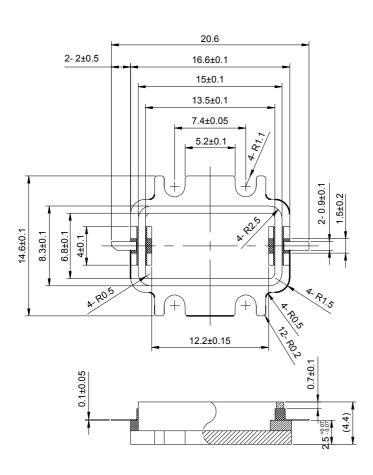


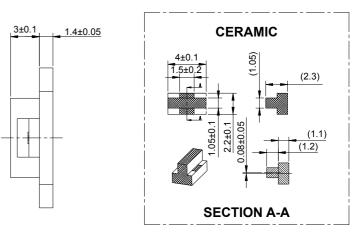
The KRFP166146 is hermetic package, which is suitable for Satellite, Radar Hermetically sealed feedthroughs. It offers great performance and reliability.

The KRFP166146 is a 2-leaded package. This package offers good heat conductivity and electromagnetic shielding. As well as low-loss transmission and high-speed data transmission.

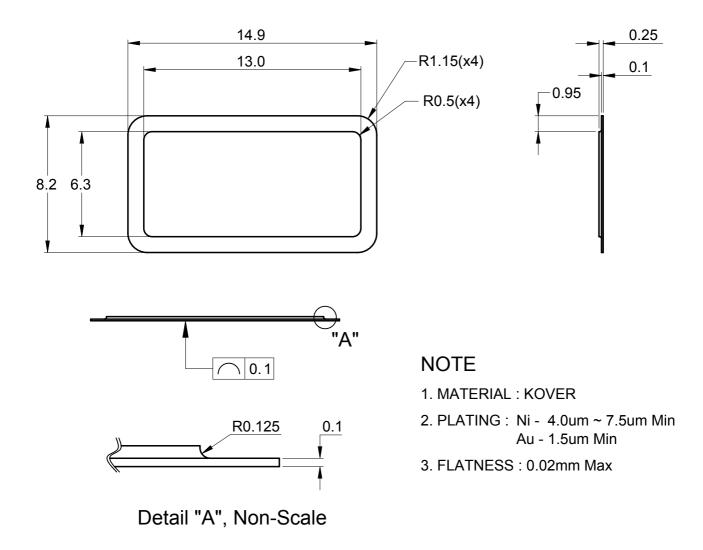
Package		
Frequency Band	S,C,X	
Inner Dimension	13.5*8.3 mm	
Outer Dimension	16.6*14.6 mm	
Seal Method	Eutectic	
Number of Leads	2	

Dimension (Unit: mm)





NO.	PART NAME	Q'TY	MATERIAL
4	WALL	1	Kovar
3	FLANGE	1	S-CMC(12.8%)
2	CERAMIC	2	Al2O3 92% MIN (White)
1	LEAD	2	Kovar







High Power, Metal Ceramic RF Package



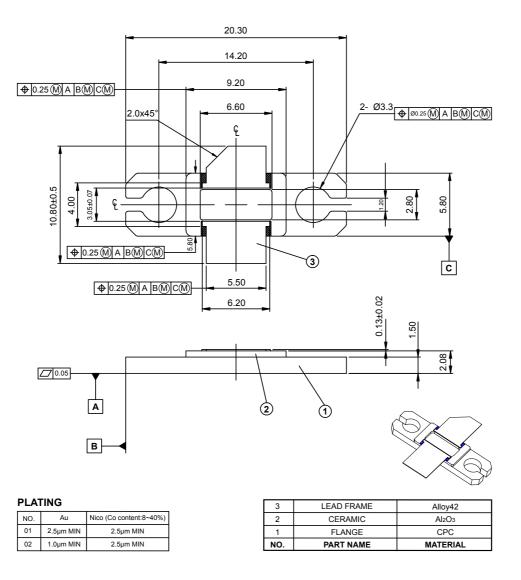
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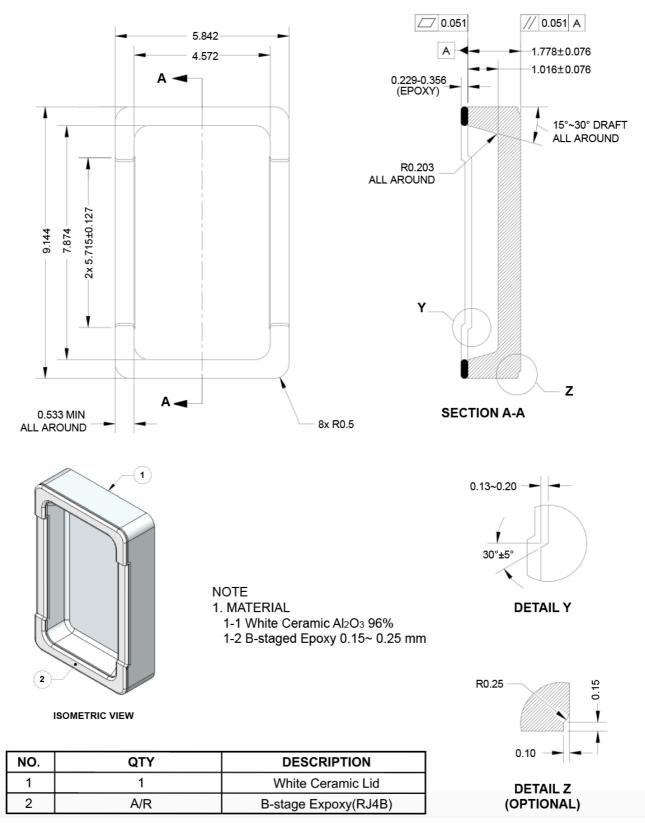
The KRFP203058 is ceramic air cavity package, which is suitable for GaN and GaAs RF Power transistors. It offers great performance and reliability.

The KRFP203058 is a 2-leaded package with a cavity that is sized to accommodate extra matching circuitry. This package offers excellent thermal performance and its thermal expansion characteristics are well matched to most die.

Package		
Frequency Band	S,C,X	
Inner Dimension	6.6*2.8 mm	
Outer Dimension	9.2*5.8 mm	
Seal Method	B-stage Epoxy	
Number of Leads	2	

Dimension (Unit: mm)









KRFP203058-2

High Power, Metal Ceramic RF Package



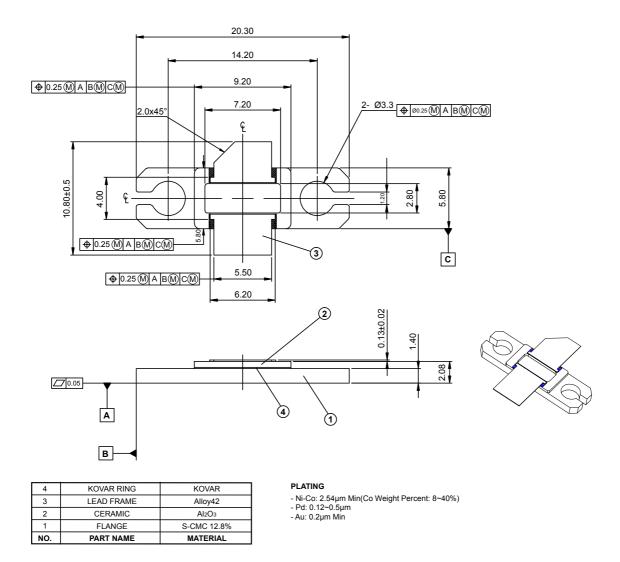
The KRFP203058-2 is ceramic air cavity package, Pack

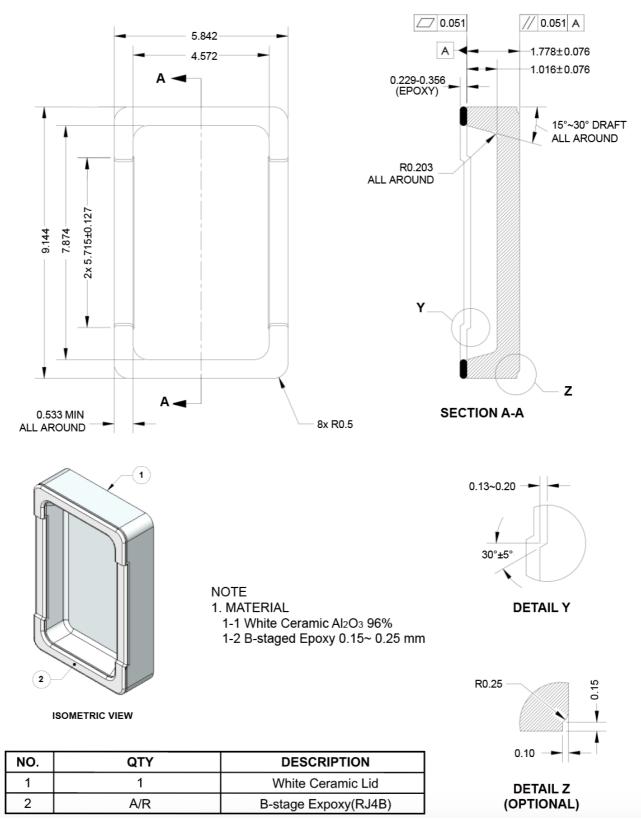
which is suitable for GaN and GaAs RF Power transistors. It offers great performance and reliability.

The KRFP203058-2 is a 2-leaded package with a cavity that is sized to accommodate extra matching circuitry. This package offers excellent thermal performance and its thermal expansion characteristics are well matched to most die.

Package		
Frequency Band	S,C,X	
Inner Dimension	7.2*2.8 mm	
Outer Dimension	9.2*5.8 mm	
Seal Method	B-stage Epoxy	
Number of Leads	2	

Dimension (Unit: mm)









MRFP203058-62

Ceramic Air Cavity Package



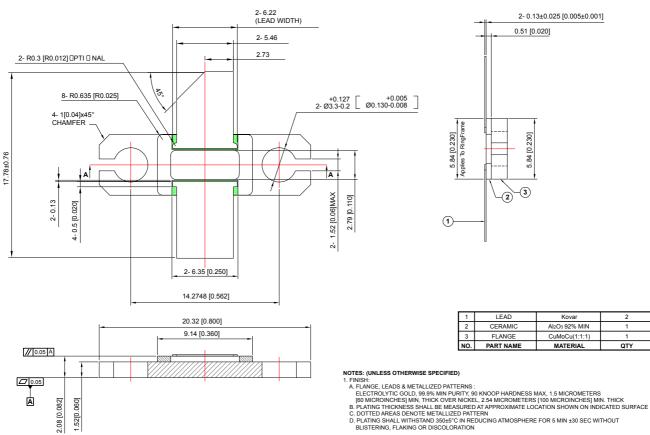
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The MRFP203058-62 is ceramic air cavity package, which is suitable for GaN and GaAs RF Power transistors. It offers great performance and reliability. The MRFP203058-62 is a 2-leaded package with a cavity that is sized to accommodate extra matching circuitry. This package offers excellent thermal performance and its thermal expansion characteristics are well matched to most die.

Package			
Frequency Band	S,C,X		
Inner Dimension	6.22*1.52 mm		
Outer Dimension	9.14*5.84mm		
Seal Method	B-stage Epoxy		
Number of Leads	2		

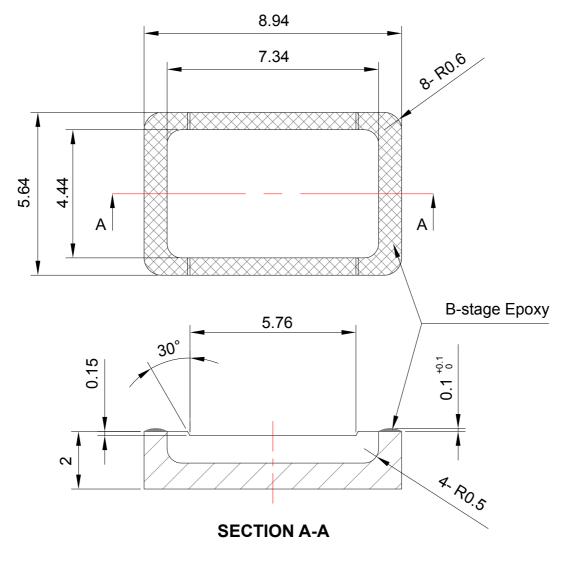
Dimension (Unit: mm)

Base



QTY

Lid - MLID089056



NOTE

1. MATERIAL

1-1 White Ceramic Al2O3 96%

1-2 B-staged Epoxy 0.15~ 0.25 mm





High Power, Metal Ceramic RF Package



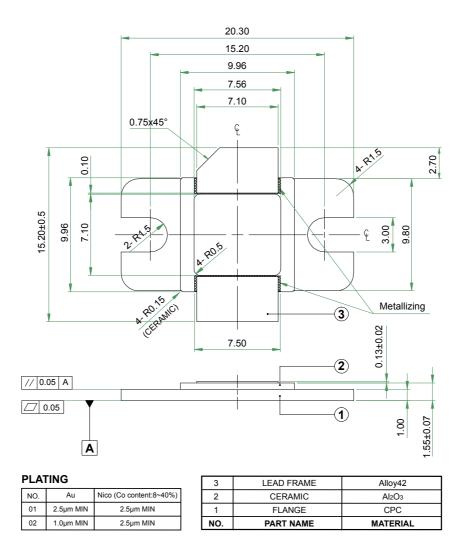
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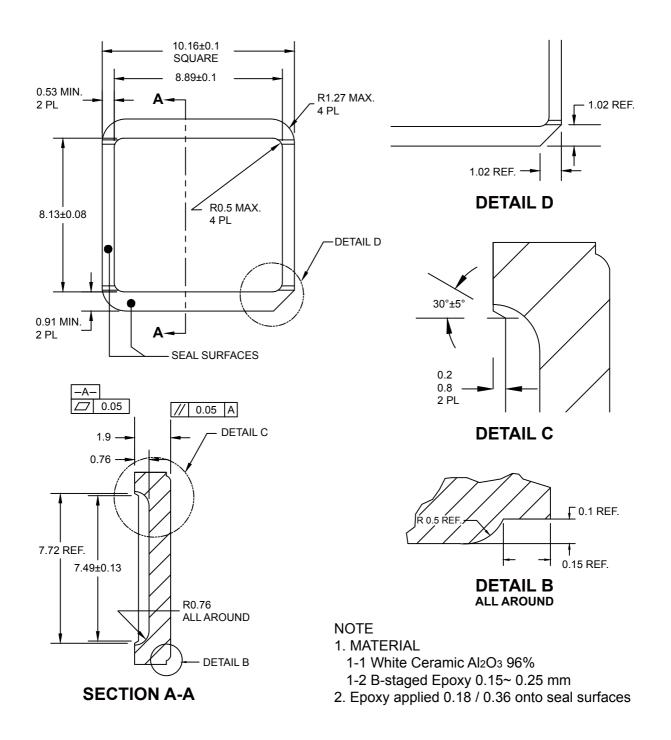
The KRFP203099 is ceramic air cavity package, which is suitable for GaN and GaAs RF Power transistors. It offers great performance and reliability.

The KRFP203099 is a 2-leaded package with a cavity that is sized to accommodate extra matching circuitry. This package offers excellent thermal performance and its thermal expansion characteristics are well matched to most die.

Package	
Frequency Band	S,C,X
Inner Dimension	7.56*7.1 mm
Outer Dimension	9.96*9.96 mm
Seal Method	B-stage Epoxy
Number of Leads	2

Dimension (Unit: mm)









KRFP203099-2

High Power, Metal Ceramic RF Package

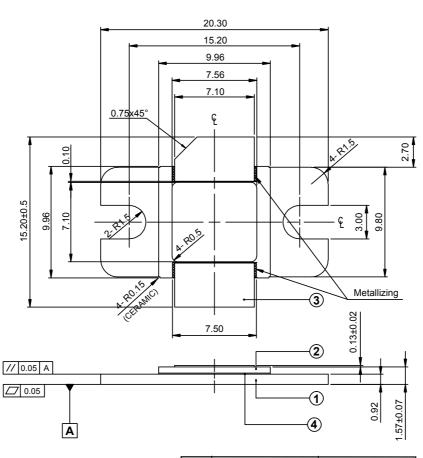


The KRFP203099-2 is ceramic air cavity package, which is suitable for GaN and GaAs RF Power transistors. It offers great performance and reliability.

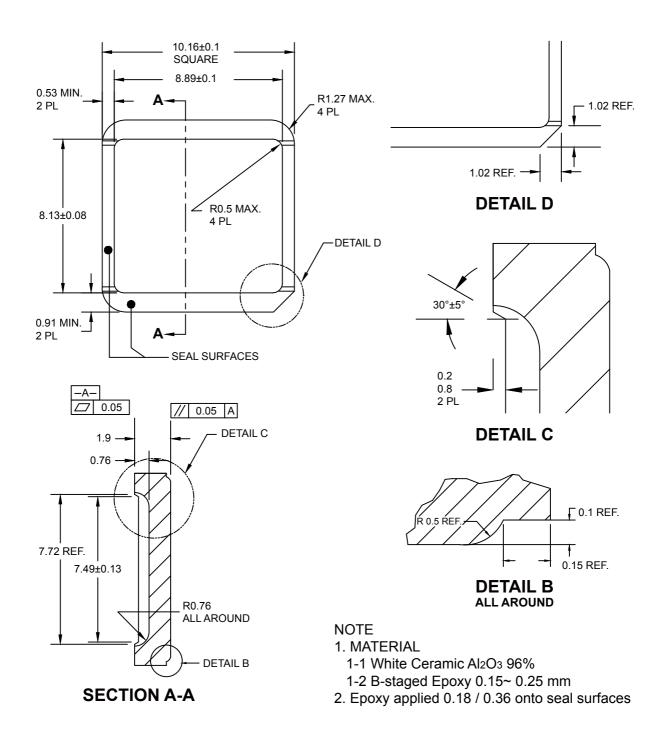
The KRFP203099-2 is a 2-leaded package with a cavity that is sized to accommodate extra matching circuitry. This package offers excellent thermal performance and its thermal expansion characteristics are well matched to most die.

Package		
Frequency Band	S,C,X	
Inner Dimension	7.56*7.1 mm	
Outer Dimension	9.96*9.96 mm	
Seal Method	B-stage Epoxy	
Number of Leads	2	

Dimension (Unit: mm)



		4	KOVAR RING	KOVAR 0.1T		
PLA	ING			3	LEAD FRAME	Alloy42
NO.	Au	Nico (Co content:8~40%)		2	CERAMIC	Al2O3
01	2.5µm MIN	2.5µm MIN		1	FLANGE	S-CMC
02	1.0µm MIN	2.5µm MIN		NO.	PART NAME	MATERIAL







High Power, Metal Ceramic RF Package



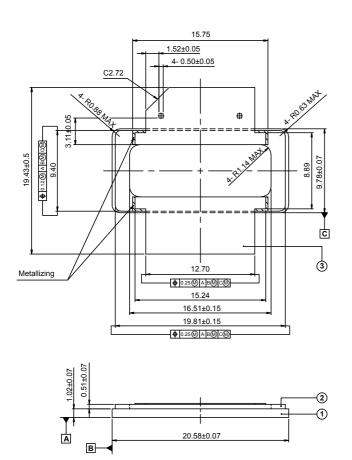
The KRFP205097 is ceramic air cavity package, which is suitable for GaN and GaAs RF Power transistors. It offers great performance and reliability.

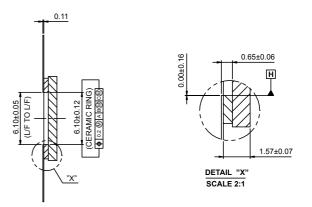
The KRFP205097 is a 2-leaded package with a cavity that is sized to accommodate extra matching circuitry. This package offers excellent thermal performance and its thermal expansion characteristics are well matched to most die.

Package	
Frequency Band	S,C,X
Inner Dimension	16.51*6.1 mm
Outer Dimension	19.81*9.78 mm
Seal Method	B-stage Epoxy
Number of Leads	2

Dimension (Unit: mm)

Base





NOTE

1. PLATING THICKNESS MEASUREMENT SITES. Ni : 2.54um MIN.

Co CONTENT NI PLATING SHELL BE 20~40% PER SMI-ED STD. Au : D/A AREA 2.54um MIN

LEADFRAME 1.143±0.254um 2. AREAS DENOTE METALLIZATION.

3. FLANGE

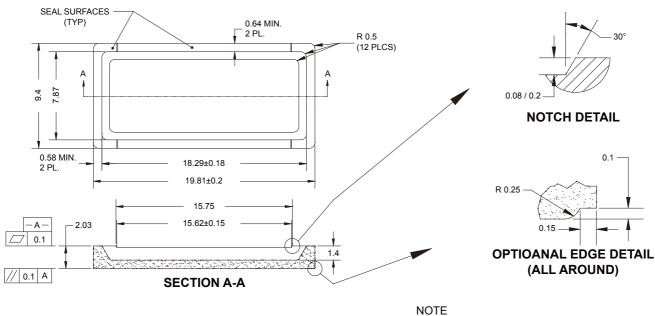
1)METERIAL : CPC141 Cu/PCM/Cu (PCM : Cu30%, Mo70%) 2)CROSS F ROLLING

3)THERMAL CONDUCTIVITY : 210 W/mk MIN. 4. DIE ATTACH AREA TO BE FLAT WITHIN 0.025mm MAX.

CLIPPING AREA: ANY NON-CRITICAL AREAS OUTSIDE THE PACKAGE CAVITY.
 LAMINATED W/F.

NO.	PART NAME	MATERIAL
1	FLANGE	CPC(1:4:1)
2	CERAMIC RING	Al2O3 96
3	LEAD FRAME	Alloy42

LID - SLID198094



1. MATERIAL

1-1 White Ceramic Al₂O₃ 96%

1-2 B-staged Epoxy 0.15~ 0.25 mm 2. Epoxy applied 0.18 / 0.36 onto seal surfaces





High Power, Metal Ceramic RF Package



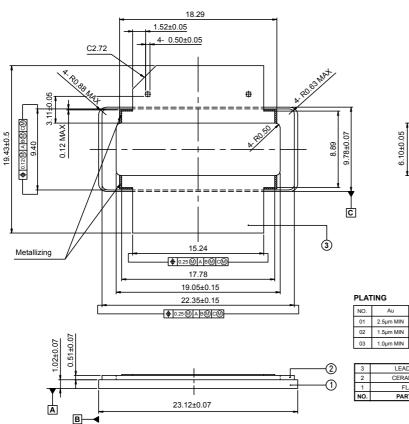
The KRFP231097 is ceramic air cavity package, which is suitable for GaN and GaAs RF Power transistors. It offers great performance and reliability.

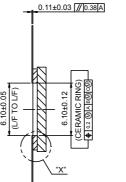
The KRFP231097 is a 2-leaded package with a cavity that is sized to accommodate extra matching circuitry. This package offers excellent thermal performance and its thermal expansion characteristics are well matched to most die.

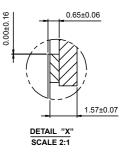
Package	
Frequency Band	S,C,X
Inner Dimension	18.29*6.1 mm
Outer Dimension	23.12*9.78 mm
Seal Method	B-stage Epoxy
Number of Leads	2

Dimension (Unit: mm)

Base







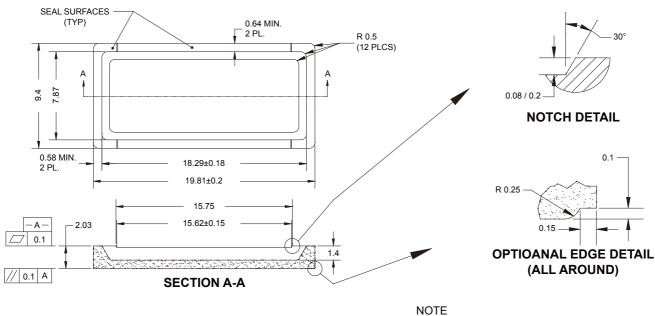
 NO.
 Au
 Nico (Co content:8~40%)

 01
 2.5um MIN
 2.5um MIN

01	2.5µm MIN	2.5µm MIN
02	1.5µm MIN	2.5µm MIN
03	1.0µm MIN	2.5µm MIN

NO.	PART NAME	MATERIAL
1	FLANGE	CPC(1:4:1)
2	CERAMIC RING	Al2O3 96
3	LEAD FRAME	Alloy42

LID - SLID198094



1. MATERIAL

1-1 White Ceramic Al₂O₃ 96%

1-2 B-staged Epoxy 0.15~ 0.25 mm 2. Epoxy applied 0.18 / 0.36 onto seal surfaces





MRFP289058

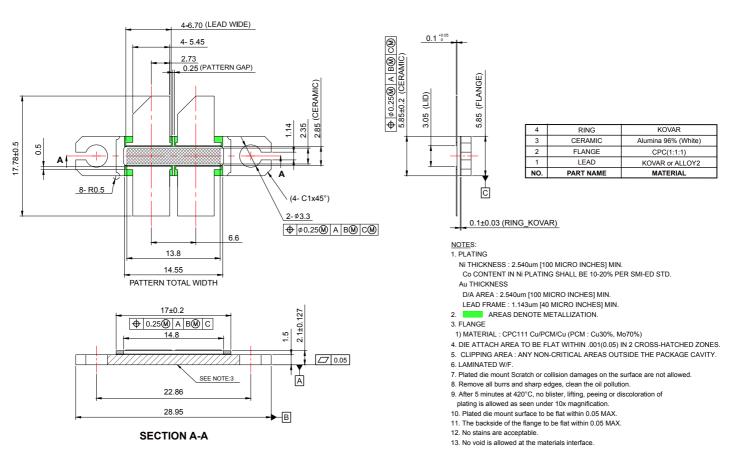
High Power, Metal Ceramic RF Package



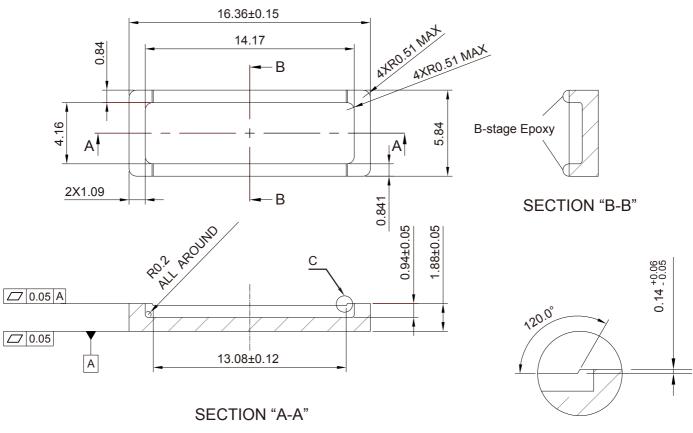
The MRFP289058 is ceramic air cavity package, which is suitable for GaN and GaAs RF Power transistors. It offers great performance and reliability. The MRFP289058 is a 4-leaded package with a cavity that is sized to accommodate extra matching circuitry. This package offers excellent thermal performance and its thermal expansion characteristics are well matched to most die.

Package	
Frequency Band	S,C,X
Inner Dimension	14.8*2.85 mm
Outer Dimension	17*5.85 mm
Seal Method	B-stage Epoxy
Number of Leads	4

Dimension (Unit: mm)



Lid - MLID163058



SECTION "C" (2:1)





High Power, Metal Ceramic RF Package

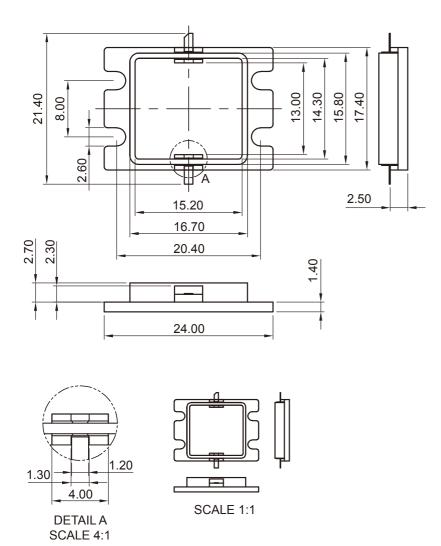


The KRFP240174 is ceramic air cavity package, which is suitable for GaN and GaAs RF Power transistors. It offers great performance and reliability. The KRFP240174 is a 2-leaded package with a cavity that is sized to accommodate extra matching circuitry. This package offers excellent thermal performance and its thermal expansion characteristics are well matched to most die.

Package	
Frequency Band	S,C,X
Inner Dimension	16.7*15.8 mm
Outer Dimension	24*17.4 mm
Seal Method	Eutectic
Number of Leads	2

Dimension (Unit: mm)

Base



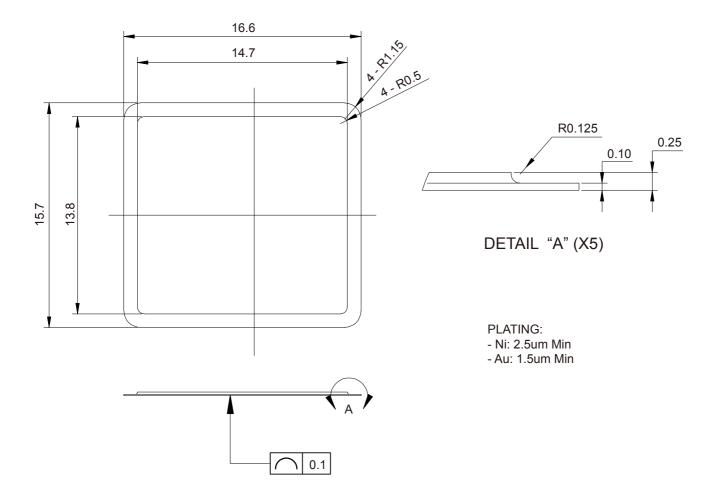
4	LEAD FRAME	Kovar or Alloy42
3	WALL	KOVAR
2	CERAMIC	Al2O3 96%
1	FLANGE	CPC141
NO.	PART NAME	MATERIAL

NOTE

1. PLATING : 1.5um Au MIN OVER 4um Ni MIN ON METAL AND METALLIZATION. 2. PLATING MUST WITHSTAND 400±5°C FOR 3MINUTE IN NITROGEN ATMOSPHERE - WITHOUT BLISTERING, PEELING OR DISCOLORATION. 3. VOID OR DISCONTINUITIES IN THE CERAMIC TO FLANGE BRAZE JOINT AREA ARE ACCEPTABLE. - LEAK RATE LESS THAN 1 X 10E-8 ATM CC/SEC AS MEASSURED BY He LEAK DETECTOR. 4. OVERFLOWED BRAZING MATERIAL FROM CERAMIC TO DIE BONDING AREA ALLOWED 0.25 MAX. 5. TO APPLIED TO CERAMIC THICKNESS PRIOR TO METALLIZATION 6. PLATED DIE MOUNT SURFACE TO BE FLAT WITHIN 0.025 MAX. 7. LEAD PULL STRENGTH MUST BE MORE THAN 0.5kgf AT AN ANGLE OF 90°

8.SURFACE ROUGHNESS : Ra < 0.6um

Metal Lid - KLID166157







KRFP322101-2

High Power, Metal Ceramic RF Package



2022 issue

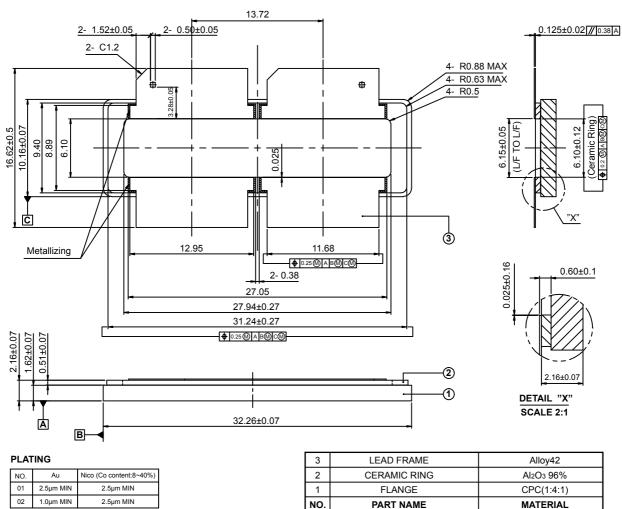
The KRFP322101 is ceramic air cavity package, which is suitable for GaN and GaAs RF Power transistors. It offers great performance and reliability.

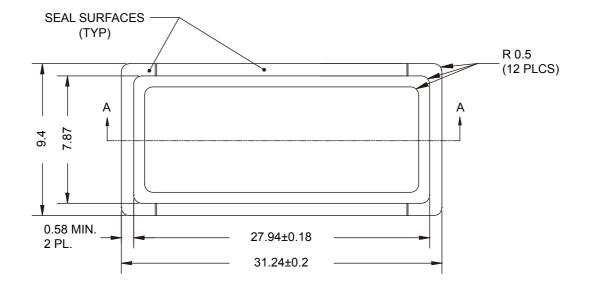
The KRFP322101 is a 4-leaded package with a cavity that is sized to accommodate extra matching circuitry. This package offers excellent thermal performance and its thermal expansion characteristics are well matched to most die.

Package	
Frequency Band	S,C,X
Inner Dimension	27.94*6.1 mm
Outer Dimension	32.26*10.16 mm
Seal Method	B-stage Epoxy
Number of Leads	4

Dimension (Unit: mm)











High Power, Metal Ceramic RF Package

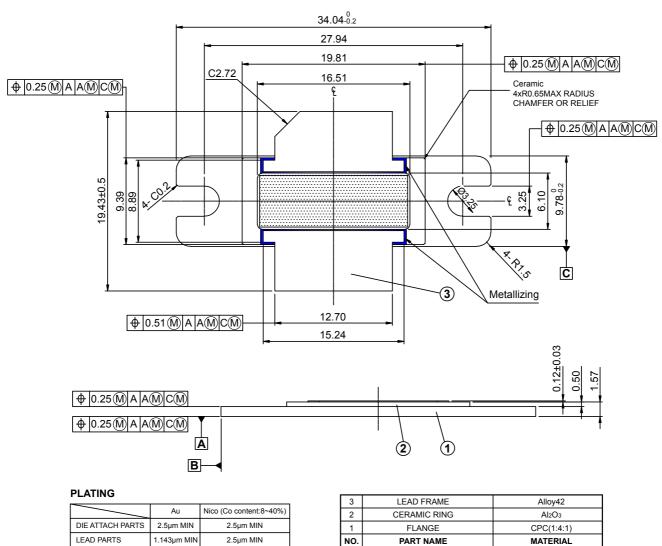


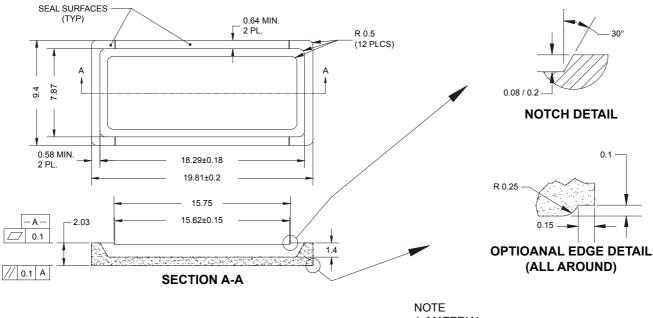
The KRFP340097 is ceramic air cavity package, which is suitable for GaN and GaAs RF Power transistors. It offers great performance and reliability.

The KRFP340097 is a 2-leaded package with a cavity that is sized to accommodate extra matching circuitry. This package offers excellent thermal performance and its thermal expansion characteristics are well matched to most die.

Feature	Description
Frequency Band	S, C, X
Inner Dimension	16.51*6.1mm
Outer Dimension	19.81*9.39mm
Seal Method	B-stage Epoxy
Number of Leads	2

Dimension (Unit: mm)





1. MATERIAL

- 1-1 White Ceramic Al₂O₃ 96%
- 1-2 B-staged Epoxy 0.15~ 0.25 mm
- 2. Epoxy applied 0.18 / 0.36 onto seal surfaces





KRFP340097-2

High Power, Metal Ceramic RF Package

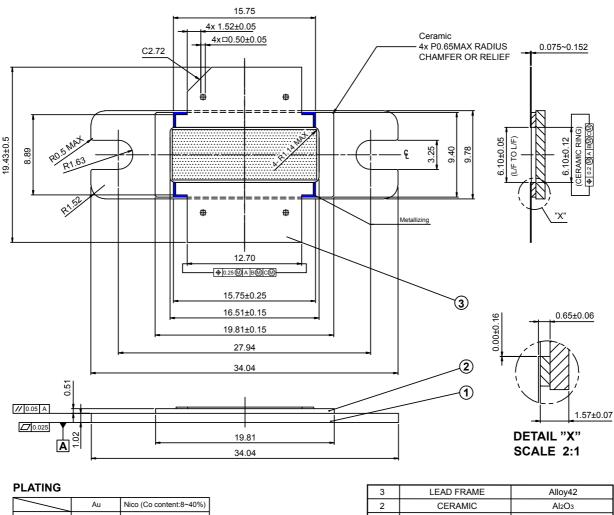


The KRFP340097-2 is ceramic air cavity package, which is suitable for GaN and GaAs RF Power transistors. It offers great performance and reliability.

The KRFP340097-2 is a 2-leaded package with a cavity that is sized to accommodate extra matching circuitry. This package offers excellent thermal performance and its thermal expansion characteristics are well matched to most die.

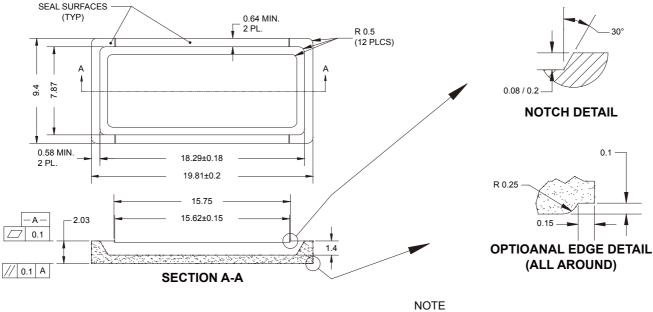
Package	
Frequency Band	S,C,X
Inner Dimension	16.51*6.1 mm
Outer Dimension	34.04*9.78 mm
Seal Method	B-stage Epoxy
Number of Leads	2

Dimension (Unit: mm)



	Au	Nico (Co content:8~40%
Die Attach Parts	2.5µm MIN	2.5µm MIN
Lead Parts	1.0µm MIN	2.5µm MIN

NO.	FLANGE PART NAME	CPC141 MATERIAL
4	FLANOF	000111
2	CERAMIC	Al ₂ O ₃
3	LEAD FRAME	Alloy42



1. MATERIAL

- 1-1 White Ceramic Al₂O₃ 96% 1-2 B-staged Epoxy 0.15~ 0.25 mm
- 2. Epoxy applied 0.18 / 0.36 onto seal surfaces





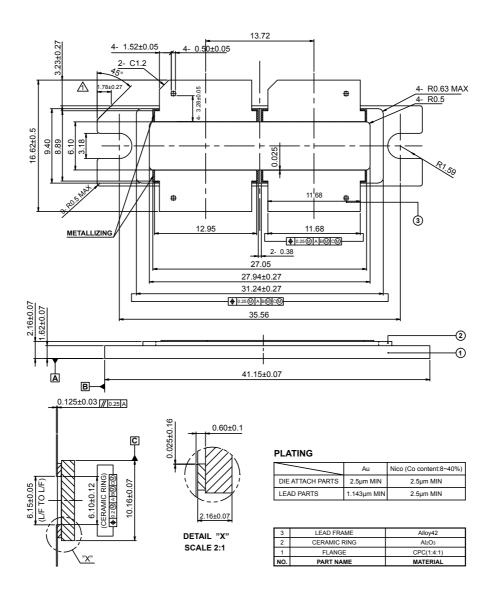
High Power, Metal Ceramic RF Package

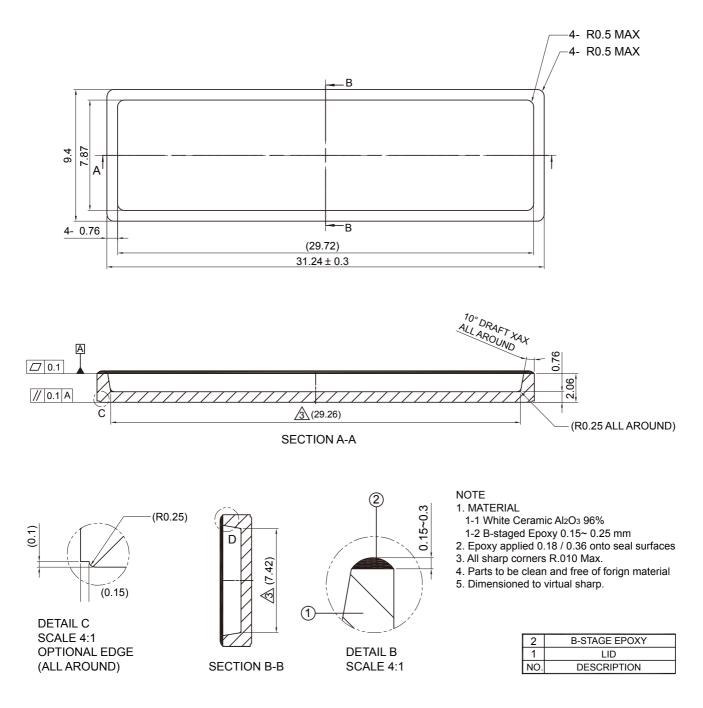


The KRFP411094 is ceramic air cavity package, which is suitable for GaN and GaAs RF Power transistors. It offers great performance and reliability. The KRFP411094 is a 4-leaded package with a cavity that is sized to accommodate extra matching circuitry. This package offers excellent thermal performance and its thermal expansion characteristics are well matched to most die.

Feature	Description
Frequency Band	S, C, X
Inner Dimension	27.94*6.1mm
Outer Dimension	31.24*9.4mm
Seal Method	B-stage Epoxy
Number of Leads	4

Dimension (Unit: mm)









CERAMIC RF PACKAGE DATASHEET