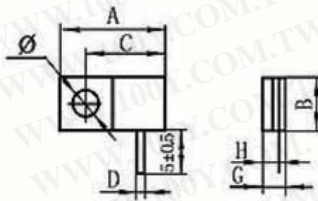


Resistors & Potentiometers

RIG The Big Power is Tiny to Take the Resistor

Detailed product specifications are available on: us.100y.com.tw



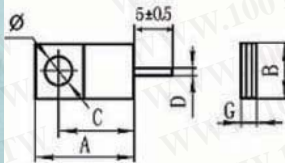
Specification/Features

- High stability and strong construction
- Environment temperature: -55°C ~ +85°C



Type	Power rating	Dimensions							GHZ	VSWR (max)
		A	B	C	D±0.2	H	G	Φ		
RIG2-D	50	13	6.4	10	1	2.8	4.5	3.2	DC~2	1.2:1

Part No.	Product No.	Manufacturer	Description	Type	Resistance(Ω)	Size:A*B*G*L(mm)	Tolerance(±)	Power (W)
29430	RIG2-D-50W-100Ω±5%	RHD	RIG THE BIG POWER IS TINY TO TAKE THE RESISTOR	RIG2-D	100Ω	13*6.4*4.5*2.8	±5%	50W



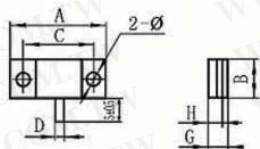
Specification/Features

- High stability and strong construction
- Environment temperature: -55°C ~ +85°C



Type	Power rating	Dimensions							GHZ	VSWR (max)	Standard Type
		A	B	C	D±0.2	H	G	Φ			
RIG2-F	10	9	5	6.7	1	2.7	4	2.6	DC~3	1.2:1	Q/20275660-7.1-2002

Part No.	Product No.	Manufacturer	Description	Type	Resistance(Ω)	Size:A*B*G*L(mm)	Tolerance(±)	Power (W)
29427	RIG2-F-10W-100Ω±5%	RHD	RIG THE BIG POWER IS TINY TO TAKE THE RESISTOR	RIG2-F	100Ω	9*5*4*2.7	±5%	10W



Specification/Features

- High stability and strong construction
- Environment temperature: -55°C ~ +85°C



Type	Power rating	Dimensions							GHZ	VSWR (max)	Standard Type
		A	B	C	D±0.2	H	G	Φ			
RIG2-Z	75	20	6	14	1	3.7	4.8	3.2	DC~3	1.2:1	Q/20275660-7.2-2002

Part No.	Product No.	Manufacturer	Description	Type	Resistance(Ω)	Size:A*B*G*L(mm)	Tolerance(±)	Power (W)
29419	RIG2-Z-75W-100Ω±5%	RHD	RIG THE BIG POWER IS TINY TO TAKE THE RESISTOR	RIG2-Z	100Ω	20*6*4.8*3.7	±5%	75W

Precision Wire-Wound Resistors 7W Wirewound Resistors Flame-Proof Coating

Detailed product specifications are available on: us.100y.com.tw

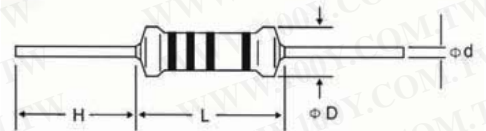


INTRODUCTION

KNP type is to wind the resistance wire on a alkaliess ceramic basic coated with non-corrosive and high insulating heat proof material.

FEATURES

- Super heat dissipation.
- Small linear temperature coefficient.
- Instant overload capability.
- Low noise figure and without annual shift on resistance value.



ELECTRICAL PERFORMANCE

TEST ITEMS	CONDITION	SPEC	Test Method(JIS C 5202)
Resistance Temp Coeff.	-30°C~200°C	±300 ppm/°C	5.2
Short Time Over Load	5 times of rated wattage for 5 sec.	±2%	5.5
Rate Load	Rate watt 30 min.	±1%	5.4
Voltage Durability	500V AC 1 min.	not changed	—
Insulation Resistance	500V megger	500MΩ	5.6
Temp Cycle	-30°C~85°C 5 cycles	±1%	—
Load Life	70°C on-off cycle 1000hrs	±5%	7.10
Moisture-proof Load Life	40°C 95% PH on-off cycle 500 hrs.	±3%	7.9
Incombustibility	6 times of rated wattage for 5 min.	not flamed	7.13

Part No.	Product No.	Description	Resistance(Ω)	Tolerance(±)	Power W	D*L(mm)
11885	RSS-7W-100KJ	7W Wirewound Resistors Flame-Proof Coating	100K ohm	+/-5%	7W	8.5*32



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