



9/7/00

NIC COMPONENTS CORP.

70 Maxess Road • Melville, New York 11747

(631) 396-7500 • Fax (631) 396-7575

<http://www.niccomp.com>

Technical Inquiries: tpmg@niccomp.com

CHARACTERISTICS TEST DATA

PRODUCTS: SMT THICK FILM CHIP RESISTOR ARRAYS
SERIES: NRSN

PAGES 2 & 3 – NRSN06I4

PAGES 4 & 5 - NRSN06C8

PAGES 6 & 7 – NRSNA4I4

PAGES 8 & 9 – NRSNA4I2



NIC COMPONENTS CORP.
 70 Maxess Road • Melville, New York 11747
 (631) 396-7500 • Fax (631) 396-7575
 http://www.niccomp.com
 Technical Inquiries: tpmg@niccomp.com

9/7/00

CHARACTERISTICS TEST DATA

PRODUCTS: SMT THICK FILM CHIP RESISTOR ARRAYS
SERIES: NRSN

厚膜チップネットワーク抵抗器 信頼性試験成績書
THICK FILM CHIP RESISTOR NETWORK PERFORMANCES

Type: NRSN0614

No: 10DSN99503

試験項目・条件 TEST ITEM & CONDITIONS	規格値 SPEC	公称抵抗値/NOMINAL RESISTANCE			n=10x4	
		100	102	105		
抵抗温度係数 T. C. R. (HOT) +25°C → +125°C	±200ppm/°C	Ave	66.6 ppm/°C	-27.4 ppm/°C	26.8 ppm/°C	
		Max	93.2 ppm/°C	21.8 ppm/°C	36.9 ppm/°C	
		Min	29.9 ppm/°C	-118.7 ppm/°C	19.2 ppm/°C	
抵抗温度係数 T. C. R. (COLD) +25°C → -55°C	±200ppm/°C	Ave	28.9 ppm/°C	-70.5 ppm/°C	-25.9 ppm/°C	
		Max	58.3 ppm/°C	-22.4 ppm/°C	-15.8 ppm/°C	
		Min	-9.1 ppm/°C	-129.4 ppm/°C	-42.4 ppm/°C	
短時間過負荷 SHORT-TIME OVERLOAD 2.5 times rated voltage	5sec	±2.0%	Ave	-0.04%	0.02%	0.00%
			Max	0.01%	0.04%	0.02%
			Min	-0.06%	0.00%	0.03%
絶縁抵抗 INSULATION RESISTANCE DC 100V	60sec	10 ³ MΩ or over	Ave	3.09TΩ	37.61TΩ	38.66TΩ
			Max	31.30TΩ	450.00TΩ	340.00TΩ
			Min	0.15TΩ	0.13TΩ	0.09TΩ
耐電圧 VOLTAGE PROOF AC max overload voltage	60sec	no mechanical damage		OK	OK	OK
断続過負荷 INTERMITTENT OVERLOAD 2.5 times rated voltage 1 sec on / 25 sec off	10000 cycles	±5.0%	Ave	-0.04%	0.02%	0.01%
			Max	-0.01%	0.04%	0.07%
			Min	-0.07%	0.01%	-0.02%
耐基板曲げ性 BEND STRENGTH 3mm	10sec	±0.5%	Ave	0.04%	-0.02%	0.02%
			Max	0.12%	0.00%	0.06%
			Min	-0.02%	-0.04%	-0.01%
固着性 ADHESION 5N	10sec	±1.0%	Ave	0.04%	-0.01%	0.01%
			Max	0.07%	0.00%	0.03%
			Min	0.01%	-0.04%	-0.01%
はんだ耐熱性 SOLDERING HEAT 260°C	10sec	±1.0%	Ave	-0.01%	0.00%	-0.01%
			Max	0.04%	0.02%	0.04%
			Min	-0.05%	-0.01%	-0.06%
はんだ付け性 SOLDERABILITY 230°C	3sec	95% or over of termination		OK	OK	OK
耐溶剤性 RESISTANCE TO SOLVENT IPA	60sec	no remarkable abnormality		OK	OK	OK
耐振性 VIBRATION 10~55Hz 1.5mm	X:2hrs Y:2hrs Z:2hrs	±1.0%	Ave	-0.01%	-0.01%	-0.01%
			Max	0.04%	0.02%	0.02%
			Min	-0.07%	-0.03%	-0.04%



NIC COMPONENTS CORP.
 70 Maxess Road • Melville, New York 11747
 (631) 396-7500 • Fax (631) 396-7575
<http://www.niccomp.com>
 Technical Inquiries: tpmg@niccomp.com

9/7/00

CHARACTERISTICS TEST DATA

PRODUCTS: SMT THICK FILM CHIP RESISTOR ARRAYS
SERIES: NRSN

厚膜チップネットワーク抵抗器 信頼性試験成績書
THICK FILM CHIP RESISTOR NETWORK PERFORMANCES

Type: NRSN0614

No: 10DSN99503

試験項目・条件 TEST ITEM & CONDITIONS		規格値 SPEC	公称抵抗値/NOMINAL RESISTANCE n=10x4			
			100	102	105	
温度サイクル TEMPERATURE CYCLING -55°C30min↔125°C30min cycles	5	±1.0%	Ave	0.01%	0.02%	0.02%
			Max	0.03%	0.04%	0.06%
			Min	-0.02%	0.00%	-0.02%
安定性 STABILITY 125°C	250 hrs	±1.0%	Ave	0.02%	0.06%	0.02%
			Max	0.05%	0.08%	0.04%
			Min	-0.03%	0.03%	-0.01%
	500 hrs		Ave	-0.02%	0.06%	0.05%
			Max	0.03%	0.08%	0.06%
			Min	-0.05%	0.04%	0.03%
	1000 hrs		Ave	-0.02%	0.07%	0.03%
			Max	0.04%	0.09%	0.07%
			Min	-0.05%	0.04%	-0.01%
耐寒性 LOW TEMPERATURE -55°C	1000 hrs	±2.0%	Ave	0.00%	0.00%	0.02%
			Max	0.02%	0.02%	0.04%
			Min	-0.03%	-0.02%	-0.02%
耐湿性 HUMIDITY 60°C95%RH	250 hrs	±2.0%	Ave	0.04%	0.06%	0.02%
			Max	0.07%	0.09%	0.08%
			Min	0.01%	0.04%	-0.03%
	500 hrs		Ave	-0.01%	0.06%	0.05%
			Max	0.02%	0.08%	0.12%
			Min	-0.05%	0.04%	0.02%
	1000 hrs		Ave	0.02%	0.05%	0.03%
			Max	0.05%	0.08%	0.10%
			Min	-0.02%	0.03%	-0.02%
定格負荷 LOAD LIFE 70°C Rated Power 90min on/30min off	250 hrs	±3.0%	Ave	0.02%	0.07%	0.02%
			Max	0.05%	0.09%	0.05%
			Min	-0.06%	0.04%	-0.02%
	500 hrs		Ave	-0.01%	0.06%	0.05%
			Max	0.06%	0.08%	0.07%
			Min	-0.09%	0.03%	0.00%
	1000 hrs		Ave	-0.01%	0.07%	0.03%
			Max	0.03%	0.09%	0.05%
			Min	-0.09%	0.05%	-0.01%
耐湿負荷 LOAD HUMIDITY 60°C95%RH Rated Power 90min on/30min off	250 hrs	±3.0%	Ave	0.04%	0.06%	0.01%
			Max	0.08%	0.10%	0.04%
			Min	-0.01%	-0.02%	-0.04%
	500 hrs		Ave	0.01%	0.06%	0.05%
			Max	0.04%	0.09%	0.08%
			Min	-0.06%	-0.11%	0.01%
	1000 hrs		Ave	0.03%	0.05%	0.03%
			Max	0.09%	0.09%	0.07%
			Min	-0.04%	-0.11%	-0.01%



NIC COMPONENTS CORP.
 70 Maxess Road • Melville, New York 11747
 (631) 396-7500 • Fax (631) 396-7575
 http://www.niccomp.com
 Technical Inquiries: tpmg@niccomp.com

9/7/00

CHARACTERISTICS TEST DATA

PRODUCTS: SMT THICK FILM CHIP RESISTOR ARRAYS
SERIES: NRSN

厚膜チップネットワーク抵抗器 信頼性試験成績書
THICK FILM CHIP RESISTOR NETWORK PERFORMANCES

Type: NRSN06C8

No.: 10DSN99506

試験項目・条件 TEST ITEM & CONDITIONS	規格値 SPEC		公称抵抗値/NOMINAL RESISTANCE		n-10x8
			102	103	
抵抗温度係数 T. C. R. (HOT) +25°C → +125°C	±200ppm/°C	Ave	-23.7 ppm/°C	-7.8 ppm/°C	
		Max	-10.9 ppm/°C	8.0 ppm/°C	
		Min	-41.9 ppm/°C	-20.7 ppm/°C	
抵抗温度係数 T. C. R. (COLD) +25°C → -55°C	±200ppm/°C	Ave	-73.0 ppm/°C	-53.8 ppm/°C	
		Max	-61.3 ppm/°C	-28.2 ppm/°C	
		Min	-96.8 ppm/°C	-79.3 ppm/°C	
短時間過負荷 SHORT-TIME OVERLOAD 2.5 times rated voltage	5sec	±2.0%	Ave	0.00%	-0.02%
			Max	0.03%	0.02%
			Min	-0.02%	-0.22%
絶縁抵抗 INSULATION RESISTANCE DC 100V	60sec	10 ³ MΩ or over	Ave	10.23 TΩ	71.81 TΩ
			Max	58.10 TΩ	430.00 TΩ
			Min	0.19 TΩ	0.14 TΩ
耐電圧 VOLTAGE PROOF AC max overload voltage	60sec	no mechanical damage		OK	OK
断続過負荷 INTERMITTENT OVERLOAD 2.5 times rated voltage 1 sec on / 25 sec off	10000 cycles	±5.0%	Ave	0.00%	-0.01%
			Max	0.02%	0.03%
			Min	-0.01%	-0.13%
耐基板曲げ性 BEND STRENGTH 3mm	10sec	±0.5%	Ave	0.01%	0.00%
			Max	0.04%	0.03%
			Min	-0.04%	-0.01%
固着性 ADHESION 5N	10sec	±1.0%	Ave	0.01%	0.00%
			Max	0.02%	0.02%
			Min	-0.06%	0.01%
はんだ耐熱性 SOLDERING HEAT 260°C	10sec	+1.0%	Ave	-0.02%	-0.01%
			Max	0.01%	0.02%
			Min	-0.04%	-0.33%
はんだ付け性 SOLDERABILITY 230°C	3sec	95% or over of termination		OK	OK
耐溶剤性 RESISTANCE TO SOLVENT IPA	60sec	no remarkable abnormality		OK	OK
耐振性 VIBRATION 10~55Hz 1.5mm	X:2hrs Y:2hrs Z:2hrs	±1.0%	Ave	0.00%	0.00%
			Max	0.02%	0.02%
			Min	-0.05%	-0.01%



NIC COMPONENTS CORP.
 70 Maxess Road • Melville, New York 11747
 (631) 396-7500 • Fax (631) 396-7575
<http://www.niccomp.com>
 Technical Inquiries: tpmg@niccomp.com

9/7/00

CHARACTERISTICS TEST DATA

PRODUCTS: SMT THICK FILM CHIP RESISTOR ARRAYS
SERIES: NRSN

厚膜チップネットワーク抵抗器 信頼性試験成績書
THICK FILM CHIP RESISTOR NETWORK PERFORMANCES

Type: NRSN06C8

No: 10DSN99506

試験項目・条件 TEST ITEM & CONDITIONS		規格値 SPEC	公称抵抗値/NOMINAL RESISTANCE		n=10x8
			102	103	
温度サイクル TEMPERATURE CYCLING -55°C30min↔125°C30min cycles	5 cycles	±1.0%	Ave	0.02%	0.04%
			Max	0.06%	0.07%
			Min	-0.02%	0.01%
安定性 STABILITY 125°C	250 hrs	±1.0%	Ave	0.05%	0.06%
			Max	0.09%	0.10%
			Min	0.01%	-0.12%
	500 hrs		Ave	0.05%	0.06%
			Max	0.09%	0.10%
			Min	0.02%	-0.11%
	1000 hrs		Ave	0.06%	0.07%
			Max	0.10%	0.12%
			Min	0.03%	-0.11%
耐寒性 LOW TEMPERATURE -55°C	1000 hrs	±2.0%	Ave	0.00%	-0.01%
			Max	0.01%	0.02%
			Min	-0.04%	-0.07%
耐湿性 HUMIDITY 60°C95%RH	250 hrs	±2.0%	Ave	0.04%	0.02%
			Max	0.06%	0.28%
			Min	0.01%	-0.01%
	500 hrs		Ave	0.04%	0.02%
			Max	0.08%	0.30%
			Min	0.01%	-0.02%
	1000 hrs		Ave	0.05%	0.02%
			Max	0.08%	0.33%
			Min	0.02%	-0.02%
定格負荷 LOAD LIFE 70°C Rated Power 90min on/30min off	250 hrs	±3.0%	Ave	0.04%	0.04%
			Max	0.08%	0.10%
			Min	-0.01%	-0.09%
	500 hrs		Ave	0.05%	0.04%
			Max	0.10%	0.11%
			Min	0.00%	-0.14%
	1000 hrs		Ave	0.05%	0.06%
			Max	0.08%	0.14%
			Min	0.00%	-0.11%
耐湿負荷 LOAD HUMIDITY 60°C95%RH Rated Power 90min on/30min off	250 hrs	±3.0%	Ave	0.03%	0.01%
			Max	0.05%	0.06%
			Min	0.00%	-0.31%
	500 hrs		Ave	0.04%	0.01%
			Max	0.07%	0.05%
			Min	0.01%	-0.29%
	1000 hrs		Ave	0.04%	0.03%
			Max	0.08%	0.08%
			Min	0.01%	-0.27%



NIC COMPONENTS CORP.
 70 Maxess Road • Melville, New York 11747
 (631) 396-7500 • Fax (631) 396-7575
<http://www.niccomp.com>
 Technical Inquiries: tpmg@niccomp.com

9/7/00

CHARACTERISTICS TEST DATA

PRODUCTS: SMT THICK FILM CHIP RESISTOR ARRAYS
SERIES: NRSN

厚膜チップネットワーク抵抗器 信頼性試験成績書
THICK FILM CHIP RESISTOR NETWORK PERFORMANCES

Type: NRSNA414

No.: 10DSN99508

試験項目・条件 TEST ITEM & CONDITIONS	規格値 SPEC		公称抵抗値/NOMINAL RESISTANCE n=10x4			
			100	102	105	
抵抗温度係数 T.C.R. (HOT) +25°C→+125°C	±250ppm/°C	Ave	171.9 ppm/°C	121.7 ppm/°C	46.9 ppm/°C	
		Max	206.4 ppm/°C	140.1 ppm/°C	53.7 ppm/°C	
		Min	122.2 ppm/°C	94.7 ppm/°C	40.5 ppm/°C	
抵抗温度係数 T.C.R. (COLD) +25°C→-55°C	±250ppm/°C	Ave	129.8 ppm/°C	76.5 ppm/°C	-6.2 ppm/°C	
		Max	170.7 ppm/°C	99.5 ppm/°C	3.1 ppm/°C	
		Min	69.4 ppm/°C	38.7 ppm/°C	-14.3 ppm/°C	
短時間過負荷 SHORT-TIME OVERLOAD 2.5 times rated voltage	5sec	±2.0%	Ave	-0.05%	-0.01%	0.02%
			Max	-0.01%	0.02%	0.07%
			Min	-0.08%	-0.06%	-0.01%
絶縁抵抗 INSULATION RESISTANCE DC 100V	60sec	10 ³ MΩ or over	Ave	8.69TΩ	10.61TΩ	2.84TΩ
			Max	56.50TΩ	81.80TΩ	21.70TΩ
			Min	0.18TΩ	0.11TΩ	0.12TΩ
耐電圧 VOLTAGE PROOF AC max overload voltage	60sec	no mechanical damage		OK	OK	OK
断続過負荷 INTERMITTENT OVERLOAD 2.5 times rated voltage 1 sec on/25 sec off	10000 cycles	±5.0%	Ave	-0.04%	0.00%	0.02%
			Max	-0.02%	0.02%	0.04%
			Min	-0.08%	-0.02%	-0.02%
耐基板曲げ性 BEND STRENGTH 3mm	10sec	±0.5%	Ave	0.00%	0.01%	0.02%
			Max	0.03%	0.02%	0.05%
			Min	-0.03%	-0.01%	0.00%
固着性 ADHESION 5N	10sec	±1.0%	Ave	0.01%	0.01%	0.00%
			Max	0.06%	0.03%	0.02%
			Min	-0.02%	-0.02%	0.03%
はんだ耐熱性 SOLDERING HEAT 260°C	10sec	±1.0%	Ave	0.02%	-0.01%	-0.01%
			Max	0.03%	0.01%	0.03%
			Min	-0.03%	-0.03%	-0.04%
はんだ付け性 SOLDERABILITY 230°C	3sec	95% or over of termination		OK	OK	OK
耐溶剤性 RESISTANCE TO SOLVENT IPA	60sec	no remarkable abnormality		OK	OK	OK
耐振性 VIBRATION 10~55Hz 1.5mm	X:2hrs Y:2hrs Z:2hrs	±1.0%	Ave	0.03%	0.00%	0.00%
			Max	0.09%	0.04%	0.06%
			Min	-0.03%	-0.03%	-0.05%



NIC COMPONENTS CORP.
 70 Maxess Road • Melville, New York 11747
 (631) 396-7500 • Fax (631) 396-7575
<http://www.niccomp.com>
 Technical Inquiries: tpmg@niccomp.com

9/7/00

CHARACTERISTICS TEST DATA

PRODUCTS: SMT THICK FILM CHIP RESISTOR ARRAYS
SERIES: NRSN

厚膜チップネットワーク抵抗器 信頼性試験成績書
THICK FILM CHIP RESISTOR NETWORK PERFORMANCES

Type: NRSNA414

No: 10DSN99508

試験項目・条件 TEST ITEM & CONDITIONS		規格値 SPEC	公称抵抗値/NOMINAL RESISTANCE n=10x4			
			100	102	105	
温度サイクル TEMPERATURE CYCLING -55°C30min→125°C30min	5 cycles	±1.0%	Ave	-0.01%	-0.01%	0.04%
			Max	0.03%	0.00%	0.12%
			Min	-0.07%	-0.07%	-0.02%
安定性 STABILITY 125°C	250 hrs	±1.0%	Ave	0.00%	0.10%	0.11%
			Max	0.03%	0.12%	0.19%
			Min	-0.02%	0.07%	0.05%
	500 hrs		Ave	0.02%	0.11%	0.12%
			Max	0.05%	0.13%	0.21%
			Min	-0.02%	0.09%	0.07%
	1000 hrs		Ave	0.00%	0.13%	0.15%
			Max	0.05%	0.17%	0.25%
			Min	-0.03%	0.11%	0.08%
耐寒性 LOW TEMPERATURE -55°C	1000 hrs	±2.0%	Ave	-0.01%	-0.01%	0.00%
			Max	0.01%	0.01%	0.03%
			Min	-0.03%	-0.06%	-0.05%
耐湿性 HUMIDITY 60°C95%RH	250 hrs	±2.0%	Ave	0.00%	0.02%	0.03%
			Max	0.09%	0.07%	0.15%
			Min	-0.03%	0.00%	0.01%
	500 hrs		Ave	0.01%	0.03%	0.02%
			Max	0.04%	0.09%	0.15%
			Min	-0.03%	0.01%	-0.03%
	1000 hrs		Ave	0.01%	0.03%	0.02%
			Max	0.04%	0.08%	0.16%
			Min	-0.03%	0.01%	-0.16%
定格負荷 LOAD LIFE 70°C Rated Power 90min on/30min off	250 hrs	±3.0%	Ave	0.01%	0.10%	0.06%
			Max	0.03%	0.12%	0.16%
			Min	-0.03%	0.07%	0.00%
	500 hrs		Ave	0.03%	0.11%	0.06%
			Max	0.05%	0.13%	0.15%
			Min	-0.01%	0.09%	-0.02%
	1000 hrs		Ave	0.01%	0.13%	0.06%
			Max	0.03%	0.16%	0.16%
			Min	-0.03%	0.11%	-0.02%
耐湿負荷 LOAD HUMIDITY 60°C95%RH Rated Power 90min on/30min off	250 hrs	±3.0%	Ave	-0.01%	0.01%	0.06%
			Max	0.03%	0.03%	0.12%
			Min	-0.04%	-0.02%	0.02%
	500 hrs		Ave	0.01%	0.03%	0.09%
			Max	0.04%	0.04%	0.14%
			Min	-0.01%	0.00%	0.05%
	1000 hrs		Ave	0.00%	0.02%	0.07%
			Max	0.04%	0.04%	0.12%
			Min	-0.02%	-0.01%	-0.01%



NIC COMPONENTS CORP.
 70 Maxess Road • Melville, New York 11747
 (631) 396-7500 • Fax (631) 396-7575
<http://www.niccomp.com>
 Technical Inquiries: tpmg@niccomp.com

9/7/00

CHARACTERISTICS TEST DATA

PRODUCTS: SMT THICK FILM CHIP RESISTOR ARRAYS
SERIES: NRSN

厚膜チップネットワーク抵抗器 信頼性試験成績書
THICK FILM CHIP RESISTOR NETWORK PERFORMANCES

Type: NRSNA412

No: 10DSN99509

試験項目・条件 TEST ITEM & CONDITIONS		規格値 SPEC	公称抵抗値/NOMINAL RESISTANCE		n=10x2
			100	203	
抵抗温度係数 T.C.R. (HOT) +25°C→+125°C		±250ppm/°C	Ave	92.3 ppm/°C	56.7 ppm/°C
			Max	144.2 ppm/°C	65.2 ppm/°C
			Min	59.8 ppm/°C	36.1 ppm/°C
抵抗温度係数 T.C.R. (COLD) +25°C→-55°C		±250ppm/°C	Ave	57.4 ppm/°C	4.7 ppm/°C
			Max	111.8 ppm/°C	14.7 ppm/°C
			Min	21.6 ppm/°C	-10.7 ppm/°C
短時間過負荷 SHORT-TIME OVERLOAD 2.5 times rated voltage	5sec	±2.0%	Ave	-0.03%	-0.01%
			Max	-0.01%	0.03%
			Min	-0.06%	-0.38%
絶縁抵抗 INSULATION RESISTANCE DC 100V	60sec	10 ¹⁰ Ω or over	Ave	6.73TΩ	1.93TΩ
			Max	53.25TΩ	20.50TΩ
			Min	0.12TΩ	0.06TΩ
耐電圧 VOLTAGE PROOF AC max overload voltage	60sec	no mechanical damage		OK	OK
断続過負荷 INTERMITTENT OVERLOAD 2.5 times rated voltage 1 sec on/25 sec off	10000 cycles	±5.0%	Ave	-0.03%	0.00%
			Max	-0.01%	0.02%
			Min	-0.06%	-0.06%
耐基板曲げ性 BEND STRENGTH 3mm	10sec	±0.5%	Ave	0.02%	-0.05%
			Max	0.04%	0.01%
			Min	0.00%	-0.17%
固着性 ADHESION 5N	10sec	±1.0%	Ave	0.02%	0.01%
			Max	0.04%	0.02%
			Min	-0.01%	0.00%
はんだ耐熱性 SOLDERING HEAT 260°C	10sec	±1.0%	Ave	0.03%	-0.03%
			Max	0.09%	-0.01%
			Min	-0.05%	-0.04%
はんだ付け性 SOLDERABILITY 230°C	3sec	95% or over of termination		OK	OK
耐溶剤性 RESISTANCE TO SOLVENT IPA	60sec	no remarkable abnormality		OK	OK
耐振性 VIBRATION 10~55Hz 1.5mm	X:2hrs Y:2hrs Z:2hrs	±1.0%	Ave	0.03%	-0.01%
			Max	0.08%	0.01%
			Min	-0.04%	-0.05%



NIC COMPONENTS CORP.
 70 Maxess Road • Melville, New York 11747
 (631) 396-7500 • Fax (631) 396-7575
<http://www.niccomp.com>
 Technical Inquiries: tpmg@niccomp.com

9/7/00

CHARACTERISTICS TEST DATA

PRODUCTS: SMT THICK FILM CHIP RESISTOR ARRAYS
SERIES: NRSN

厚膜チップネットワーク抵抗器 信頼性試験成績書
THICK FILM CHIP RESISTOR NETWORK PERFORMANCES

Type: NRSNA412

No: 10DSN99509

試験項目・条件 TEST ITEM & CONDITIONS		規格値 SPEC	公称抵抗値/NOMINAL RESISTANCE			n=10x2
			100	203		
温度サイクル TEMPERATURE CYCLING -55°C30min→125°C30min	5 cycles	±1.0%	Ave	0.01%	0.04%	
			Max	0.04%	0.08%	
			Min	-0.01%	0.02%	
安定性 STABILITY 125°C	250 hrs	±1.0%	Ave	0.01%	0.11%	
			Max	0.04%	0.14%	
			Min	-0.02%	0.08%	
	500 hrs		Ave	0.03%	0.13%	
			Max	0.05%	0.16%	
			Min	0.01%	0.10%	
	1000 hrs		Ave	0.02%	0.12%	
			Max	0.05%	0.17%	
			Min	0.00%	0.10%	
耐寒性 LOW TEMPERATURE -55°C	1000 hrs	±2.0%	Ave	0.00%	0.00%	
			Max	0.02%	0.01%	
			Min	-0.02%	-0.01%	
耐湿性 HUMIDITY 60°C95%RH	250 hrs	±2.0%	Ave	0.01%	0.04%	
			Max	0.03%	0.05%	
			Min	-0.02%	0.02%	
	500 hrs		Ave	0.01%	0.04%	
			Max	0.05%	0.05%	
			Min	-0.02%	0.01%	
	1000 hrs		Ave	0.01%	0.05%	
			Max	0.04%	0.07%	
			Min	-0.02%	0.03%	
定格負荷 LOAD LIFE 70°C Rated Power 90min on/30min off	250 hrs	±3.0%	Ave	0.01%	0.05%	
			Max	0.04%	0.11%	
			Min	-0.02%	-0.19%	
	500 hrs		Ave	0.03%	0.08%	
			Max	0.05%	0.16%	
			Min	0.00%	-0.19%	
	1000 hrs		Ave	0.01%	0.05%	
			Max	0.04%	0.16%	
			Min	-0.02%	-0.17%	
耐湿負荷 LOAD HUMIDITY 60°C95%RH Rated Power 90min on/30min off	250 hrs	±3.0%	Ave	0.01%	0.02%	
			Max	0.04%	0.07%	
			Min	-0.01%	-0.12%	
	500 hrs		Ave	0.01%	0.02%	
			Max	0.05%	0.05%	
			Min	-0.01%	-0.13%	
	1000 hrs		Ave	0.02%	0.04%	
			Max	0.05%	0.11%	
			Min	-0.01%	-0.22%	