## Thin Film Resistor Networks





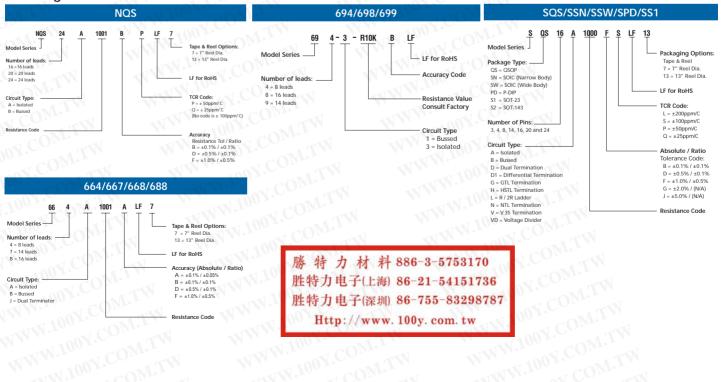




Ultra Precision Thin Film - Ceramic

Model	NQS	664/667/668	688	694/698/699
Number of Leads	16/20/24	8/14/16	16	8/16/14
Available Circuit Type	А, В	А, В	А, В	-3, -1
Dimensions, Inches		WT		
Body Length, Maximum	0.196/0.344/0.344	0.196/0.344/0.393	0.413	0.375/0.760/0.760
Height Off Board, Maximum	0.068	0.068	0.104	0.2
Body Style/Width	(QSOP) 0.157	(SOICN) 0.157	(SOICW) 0.300	(PDIP) 0.300
Resistance	WW 100X.C.	WT.W		
Range, Ohms	10 to 140K	10 to 275K	10 to 275K	10 to 275K
Tolerance (%)	±0.1	±0.1	±0.1	±0.1
Temp. Coefficient, ppm/°C	±25	±25	±25	±25
Temp. Coefficient Tracking, ppm/°C	±5	±5	±5	±5
Power Rating, Watts at 70°C	WWWIII	N.CO.ITN		
Per Resistor	0.1	0.1	0.1	0.1
Per Package	NQS16 = 0.8 NQS20/24 = 1.0	664 = 0.4 667/668 = 0.8	1	694 = 0.4 698/699 = 0.6
Packaging Options	MMM.	MT 100Y.COM		
Tubes	NQS20/24 = 56 NQS16 = 100	664 = 100 667/668 = 50	50	694 = 50 698/699 = 25
Tape & Reel: 7"	1000	664 = 1000 667/668 = 500	500	
Tape & Reel: 13"	2500	2500	1500	

## K.COM. **Ordering Information**



勝特力材料 886-3-5753170 胜特力电子(上海) 86-21-54151736 胜特力电子(深圳) 86-755-83298787 Http://www. 100y. com. tw











Precision Thin Film - Silicon

SQS	SSN	SSW	SPD	SS1
16,20,24	8,14,16	16,18,20	8,14,16	3
A, B, D, D1, G, H, L, N, V	A, B, D, D1, L, N, V	A, B, D, D1, L, V	A, B, L	VD
		MILIE		
0.196/0.344/0.344	0.196/0.344/0.393	0.406/0.459/0.506	0.375/0.760/0.760	0.119
0.068	0.068	0.104	0.2	0.044
(QSOP) 0.157	(SOICN) 0.157	(SOICW) 0.300	(PDIP) 0.300	(SOT23) 0.09
WT.In	WW 100	Y.O.M.TW		
10 to 250k	10 to 250k	10 to 250k	10 to 250k	1k to 50k
±0.1	±0.1	±0.1	±0.1	±0.1
±25	±25	±25	±25	±25
±5,1001.001.	±5	10 ±5	±5	±5
NW TOOY.COM	IN WW.	100Y.COM.TW		
0.1	0.1	0.1	0.1	0.1
SQS16 = 0.8 SQS20/24 = 1.0	SSN8 = 0.4 SSN14/16 = 0.8	1.0	SPD8 = 0.4 SPD14/16 = 0.6	0.2
WWW. CC	W WY	W.L.COM.T	N	
SQS16 = 100	SSN8 = 100	50	SPD8 = 50	
SQS20/SQS24 = 50	SSN14/SSN16 = 50	500	SPD14/SPD16 = 25	
1000	SSN8 = 1000 SSN14/16 = 500	500	WT	
2500	2500	1500	1.1	
	N.º . TW	W 1 1001	ALL Y	500

## I.COM.TW Schematics

			N.COM.I T	500
Schematics				
Isolated Resistors	Bussed Resistors	Dual Terminator/SCSI	Differential Ended SCSI Termination	GTL Termination
$\begin{bmatrix} N \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ $	N 1 N2	20	20 (VCC) 11	24

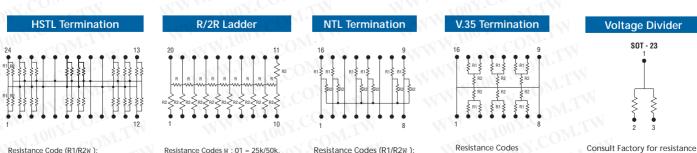
Resistance Code: First 3 digits are significant. Fourth digit denotes number of trailing zeros.

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Resistance Code (R1/R2w ): 01 = 220/330

Resistance Code (R1/R2/R1w ): 01 = 330/150/330

Resistance Code: First 3 digits are significant. Fourth digit denotes number of trailing zeros



Resistance Code (R1/R2w) 01 = 94/94, 02 = 100/100, 03 = 112/112,..., u3 = T.MOD.YOM.T Resistance Codes w : 01 = 25k/50k. 02 = 10k/20k, 03 = 50k/100k01 = 22/9001 WWW.100X.C TATEN 100Y.COM.TW

Resistance Codes (R1/R2w):

Resistance Codes (R1/R2w ): 01 = 50/125 codes. TWWW 100Y.COM.T