Thin Film Resistor Networks







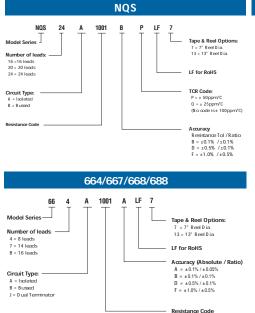


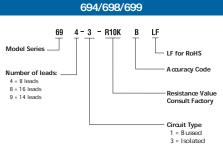
Ultra Precision Thin Film - Ceramic

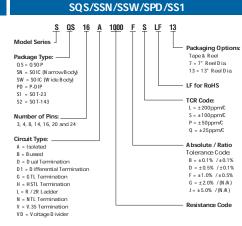
Model				
Number of Leads				
Available Circuit Type				
Dimensions, Inches				
Body Length, Maximum				
Height Off Board, Maximum				
Body Style/Width				
Resistance				
Range, 0 hms				
Tolerance (%)				
Temp. Coefficient, ppm/°C				
Temp. CoefficientTracking, ppm/°C				
Power Rating, Watts at 70°C				
PerResistor				
PerPadkage				
Packaging Options				
Tubes				
Tape & Reel: 7"				
Tape & Reel: 13"				
Vial				

NQS	664/667/668	688	694/698/699
16/20/24	8/14/16	16	8/16/14
A , B	A , B	А, В	-3, -1
0.196/0.344/0.344	0.196/0.344/0.393	0.413	0.375/0.760/0.760
0.068	0.068	0.104	0.2
(Q SO P) 0.157	(SOICN) 0.157	(SOICW) 0.300	(PD IP) 0.300
10 to 140K	10 to 275K	10 to 275K	10 to 275K
±0.1	±0.1	±0.1	±0.1
±25	±25	±25	±25
±5	±5	±5	±5
0.1	0.1	0.1	0.1
N Q S16 = 0.8	664 = 0.4	1	694 = 0.4
N Q S20/24 = 1.0	667/668 = 0.8		698/699 = 0.6
NQS20/24 = 56	664 = 100	50	694 = 50
N Q S16 = 100	667/668 = 50		698/699 = 25
1000	664 = 1000	500	
	667/668 = 500		
2500	2500	1500	

Ordering Information













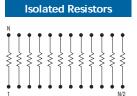


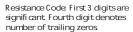


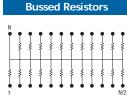
Precision	Thin	Film	- Silimn
FIEGSOIL	1 1 11 11	FIIIII 1	- ബാധവ

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	V D
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
(Q SO P) 0.157	(SOICN) 0.157	(SOICW) 0.300	(PDIP) 0.300	(SOT23) 0.096
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	±5	±5	±5	±5
0.1	0.1	0.1	0.1	0.1
SQ S1 6 = 0.8	SSN 8 = 0.4	1.0	SPD 8 = 0.4	0.2
SQ S20/24 = 1.0	SSN 14/16 = 0.8		SPD 14/16 = 0.6	
SQ S1 6 = 100	SSN 8 = 100	50	SPD 8 = 50	
SQ S20/SQ S24 = 50	SSN 14/SSN 16 = 50		SPD 14/SPD 16 = 25	
1000	SSN 8 = 1000 SSN 14/16 = 500	500		
2500	2500	1500		
				500

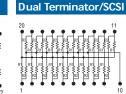
Schematics





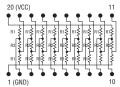


Resistance Code: First 3 digits are significant Fourth digit denotes number of trailing zeros

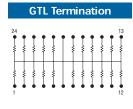


Resistance Code (R1/R2 \mathbb{W}): 01 = 220/330

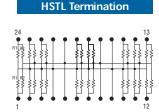
Differential Ended SCSI Termination 20 (VCC)



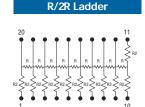
Resistance Code (R1/R2/R1 \mbox{W}): 01 = 330/150/330



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



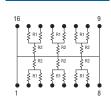
Resistance Code (R1/R2w): 01 = 94/94, 02 = 100/100, 03 = 112/112, 04 = 136/136



Resistance Codes W: 01 = 25k/50k 02 = 10k/20k, 03 = 50k/100k

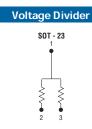


Resistance Codes (R1/R2w):



V.35 Termination

Resistance Codes (R1/R2W): 01 = 50/125



Consult Factory for resistance codes