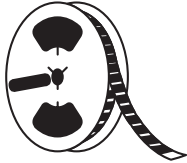


VISHAY / DALE 0603, 0805, 1206 - 0.1% 25ppm Resistors

TNPW SERIES - THIN FILM RECTANGULAR, RESISTOR CHIP

Features:

- Metal film layer on high quality ceramic
- Protective top coat
- Excellent stability at different environmental conditions
- Low TC and tight tolerances
- TRC: 25ppm
- Tolerance: 0.1%
- Available with tin lead or (Pb)- free solder contacts



1000 Piece Reels

Size		Power Rating P70°C (W)		Dimensions mm					Size		Solder Pad Dimensions mm					
Inch	Metric	EN 140401-801	EIA 575	L	W	H	T1	T2	Inch	Metric	Reflow Soldering			Wave Soldering		
0603	1608	0.100	0.063	1.6 ±.2	.81 ±.2	.4 ±.1	.3 ±.2	.3 ±.2	0603	1608	.5	.9	1	.9	.9	1
0805	2012	0.125	0.100	2 ±.2	1.24 ±.2	.4 ±.1	.4 ±.25	.4 ±.25	0805	2012	.7	1.3	1.2	.9	1.3	1.3
1206	3216	0.250	0.125	3.2 ±.15	1.6 ±.15	.61 ±.15	.5 ±.25	.5 ±.25	1206	3216	.9	1.7	2	1.1	1.7	2.3

Vishay Series	Size	Value Range	MOUSER STOCK NO.		CUT TAPE		TAPE AND REEL					
					Price Each							
			Value	Code	1	100	1000	5,000	10,000	25,000		
TNPW	0603	10-332K	71-TNPW0603	BETY	.52	.42	.38	.28	.27	.25		
TNPW	0805	10-100K	71-TNPW0805	BETY	.52	.42	.30	.28	.27	.25		
TNPW	0805	105K-1M	71-TNPW0805	BETY	.85	.63	.61	.60	.56	.52		
TNPW	1206	10-150K	71-TNPW1206	BETY	.69	.48	.43	.40	.38	.36		
TNPW	1206	165K-2M	71-TNPW1206	BETY	1.10	.81	.79	.77	.72	.67		

TABLE OF STOCKED VALUES

Value	Value Code *	Case Sizes			Value	Value Code *	Case Sizes			Value	Value Code *	Case Sizes			Value	Value Code *	Case Sizes		
		0603	0805	1206			0603	0805	1206			0603	0805	1206			0603	0805	1206
10	10R0		X		1.96K	1K96			X	10.2K	10K2			X	44.2K	44K2			X
49.9	49R9		X	X	2K	2K00		X	X	10.4K	10K4		X		45.3K	45K3			X
75	75R0			X	2.21K	2K21	X	X	X	10.5K	10K5		X		47.0K	47K0		X	
100	100R		X	X	2.37K	2K37			X	11K	11K0		X	X	47.5K	47K5		X	X
121	121R		X	X	2.43K	2K43		X	X	11.3K	11K3			X	49.9K	49K9	X	X	X
124	124R			X	2.49K	2K49	X	X	X	12K	12K0			X	51.1K	51K1	X	X	X
127	127R			X	2.67K	2K67	X		X	12.1K	12K1		X	X	53.6K	53K6		X	
150	150R		X	X	2.74K	2K74		X		12.4K	12K4		X	X	56.2K	56K2			X
200	200R		X	X	2.94K	2K94			X	12.7K	12K7		X		57.6K	57K6			X
215	215R		X		3.01K	3K01		X	X	13K	13K0		X	X	60.4K	60K4		X	
249	249R		X	X	3.09K	3K09	X		X	13.3K	13K3		X	X	64.9K	64K9			X
274	274R			X	3.16K	3K16	X		X	13.7K	13K7			X	66.5K	66K5		X	
301	301R		X	X	3.32K	3K32		X	X	14K	14K0		X		68.1K	68K1			X
332	332R			X	3.4K	3K40			X	14.3K	14K3			X	71.5K	71K5			X
392	392R			X	3.48K	3K48			X	14.7K	14K7			X	75K	75K0		X	
402	402R		X		3.57K	3K57		X	X	15K	15K0		X	X	76.8K	76K8			X
422	422R			X	3.74K	3K74			X	15.4K	15K4		X		80.6K	80K6		X	
475	475R			X	3.83K	3K83		X		16.2K	16K2		X	X	82.5K	82K5			X
499	499R		X	X	3.92K	3K92		X	X	16.9K	16K9		X		90.9K	90K9		X	X
511	511R		X	X	4.02K	4K02		X		17.4K	17K4		X	X	100K	100K		X	X
604	604R		X	X	4.12K	4K12			X	17.8K	17K8	X		X	105K	105K			X
681	681R		X		4.22K	4K22			X	18.2K	18K2		X		110K	110K			X
750	750R			X	4.53K	4K53			X	18.7K	18K7			X	115K	115K		X	X
787	787R			X	4.7K	4K70		X		19.6K	19K6		X	X	121K	121K			X
806	806R		X		4.75K	4K75		X	X	20K	20K0		X	X	124K	124K			X
825	825R			X	4.99K	4K99		X	X	21K	21K0			X	127K	127K			X
909	909R			X	5K	5K00			X	22.1K	22K1	X	X	X	130K	130K			X
931	931R			X	5.11K	5K11		X	X	24.9K	24K9			X	133K	133K			X
976	976R			X	5.23K	5K23			X	25.5K	25K5		X		143K	143K			X
1K	1K00		X	X	5.49K	5K49			X	27.1K	27K1			X	150K	150K		X	X
1.02K	1K02		X		5.62K	5K62			X	27.4K	27K4		X	X	165K	165K			X
1.05K	1K05		X		6.04K	6K04		X	X	28K	28K0	X	X	X	182K	182K			X
1.1K	1K10		X		6.19K	6K19		X	X	28.7K	28K7			X	200K	200K	X	X	X
1.15K	1K15		X		6.34K	6K34			X	29.4K	29K4	X		X	221K	221K			X
1.21K	1K21		X		6.81K	6K81		X	X	30.1K	30K1	X	X	X	232K	232K			X
1.24K	1K24			X	7.32K	7K32			X	30.9K	30K9		X	X	243K	243K			X
1.27K	1K27			X	7.5K	7K50		X	X	31.6K	31K6			X	249K	249K		X	X
1.3K	1K30			X	8.06K	8K06		X	X	32.2K	32K2		X		301K	301K			X
1.4K	1K40			X	8.25K	8K25		X	X	34K	34K0			X	332K	332K			X
1.47K	1K47			X	8.45K	8K45		X	X	34.8K	34K8			X	357K	357K			X
1.5K	1K50	X	X		9.09K	9K09		X	X	38.3K	38K3	X	X		499K	499K			X
1.54K	1K54			X	9.53K	9K53		X		39.2K	39K2		X	X	1M	1M00			X
1.62K	1K62		X	X	9.76K	9K76			X	40.2K	40K2		X	X					
1.8K	1K80		X		10K	10K0		X	X	41.2K	41K2			X					