

DALE RESISTOR PRODUCT BOARD



VISHAY DALE Surface Mount Resistors

Leader In Innovative Technologies

CURRENT SENSE (Power Metal Strip®)

For technical questions, contact
ww2bresistors@vishay.com

WSL

- 0402 0.063W
- 0603 0.1W
- 0805 0.125W
- 1206 0.25W
- 2010 0.5W<7 mΩ
- 2010 0.5W≥7 mΩ
- 2512 1W<5 mΩ
- 2512 1W<7 mΩ
- 2512 1W≥7 mΩ
- 2816 2W
- 3921 3W
- 5931 5W

WSL...18 (High Power)

- 0603 0.2W
- 0805 0.25W
- 1206 0.5W
- 2010 1W<7 mΩ
- 2010 1W≥7 mΩ
- 2512 2W<5 mΩ
- 2512 2W<7 mΩ
- 2512 2W≥7 mΩ

WSK / WSL (4-Terminal)

- WSK0612 1W
- WSK1206 0.25W
- WSK2512 1W <5 mΩ
- WSK2512 1W ≥5 mΩ
- WSL3637 3W <2 mΩ
- WSL3637 3W ≥2 mΩ
- WSL2726 3W
- WSL4026 3W
- WSL4727 2W

WSH

- 2512 3W
- 2818 5W

WSLT (High Temperature)

- 2010-18 1W
- 2512 1W
- 3921 3W
- 5931 5W

WSLP (Very High Power)

- 0603 0.4W
- 0805 0.5W
- 1206 1W
- 2010 2W
- 3921 5W/9W
- 5931 7W/10W

HIGH POWER/HIGH PRECISION (Wirewound / Metal Film)

For technical questions, contact
ww2aresistors@vishay.com

Wirewound (High Power)

- WSC01/2 0.5W
- WSC2515 1W
- WSC4527 2W
- WSC6927 3W
- WSZ7532 3.75W

Metal Film (High Power)

- WSF2012 0.5W
- WSF2515 1W
- WSF4527 2W

(High Precision)

- PFS2012 0.125W
- PSF4527 0.25W

WSLS (Improved Stability)

- 2512 1W

WSE / WSL...E (Extended Range) (0.5Ω - 10kΩ)

- WSE0805 0.25W
- WSL1506E 0.25W
- WSL2010E 0.5W
- WSL2512E 1W

WSR

- WSR2 2W
- WSR3 3W
- WSR5 5W

Low Resistance RCWL/RCWE (5%) (1%)

- 0402 0.063W/0.125W
- 0603 0.1W/0.2W
- 0805 0.125W/0.25W
- 1206 0.25W/.5W
- 1210 0.33W/1W
- 1218 1W/na
- 2010 0.5W/1W
- 2512 1W/2W

MILITARY / MEDICAL / INDUSTRIAL (Thick Film)

For technical questions, contact
ff2aresistors@vishay.com

Military

- 55342/32159
- /01 (0502) 0.05W
- /02 (0550) 0.125W/0.1W
- /03 (5100) 0.2W
- /04 (5150) 0.15W
- /05 (7225) 0.225W
- /06 (0575) 0.15W
- /07 (1206) 0.25W
- /08 (2010) 0.8W
- /09 (2512) 1W
- /10 (1100) 0.5W
- /11 (0402) 0.05W/0.04W
- /12 (0603) 0.1W/0.07W
- /13 (0302) 0.04W/0.035W

Medical / Industrial

- RCWP0201 0.05W
- RCWP0302 0.04W
- RCWP0402 0.05W
- RCWP0502 0.05W
- RCWP0540 0.08W
- RCWP0550 0.125W
- RCWP0603 0.1W
- RCWP0575 0.15W
- RCWP5100 0.2W
- RCWP1100 0.5W
- RCWP1206 0.25W
- RCWP5150 0.35W
- RCWP2010 0.8W
- RCWP7225 0.6W
- RCWP2512 1W

Alternate Termination

- RC0540 0.1W
- RC0550 0.1W
- RC0575 0.2W
- RC5100 0.25W
- RC1100 0.45W
- RC1206 0.3W
- RC5150 0.325W
- RC7225 0.525W
- RC2010 0.575W

Resistor/Capacitor

- CRCA12E
- CRCA12S
- CRCC1206

Attenuator

- CZA04 0.04W
- CZA06 0.075W

Resistor Networks

- (Medium Body) SOMC 14
- SOMC 16
- SOMC 20
- (Wide Body) SOGC 16
- SOGC 20



SPM



QUADTCX



TCX



MCMU

VTF RESISTOR PRODUCT BOARD

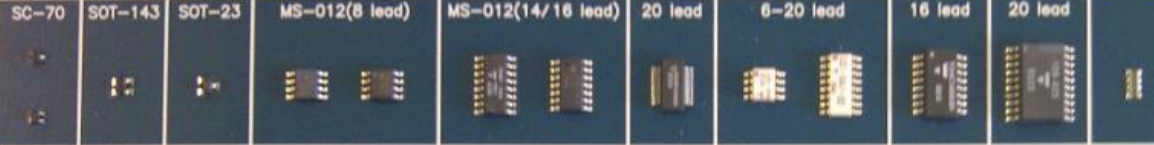


VISHAY THIN FILM RESISTOR PRODUCTS

FOR TECHNICAL QUESTIONS CONTACT: thin-filmvishay.com

PRECISION INTEGRATED SURFACE MOUNT RESISTOR NETWORKS

MP	MPD	MPM	ORN	ORNA	NOMC	OSOP	CSO	TOMC	WOMC	PR
SC-70	SOT-143	SOT-23	MS-012(8 lead)		MS-012(14/16 lead)	20 lead	6-20 lead	16 lead	20 lead	



SEMI PRECISION INTEGRATED SURFACE MOUNT RESISTOR AND RESISTOR/CAPACITOR NETWORKS

VSOR	VSSR	VTSR	VSSRC	VSORC	VTSRC
16/20/24	16/20/24	16/20/24	16/20/24	16/20/24	16/20/24



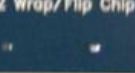
PRECISION SURFACE MOUNT CHIP RESISTOR

Military	Industrial Precision		Low Value	Industrial
MIL-PRF-55342E/H	P-	PTN	L-	M-
/01(0502)				
/02(0505)				
/03(1005)				
/04(1505)				
/05(2206)				
/06(0805)				
/07(1206)				
/08(2010)				
/09(2512)				
/10(1010)				
/11(0402)				
/12(0603)				

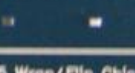
High Frequency

FC

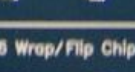
0402 Wrap/Flip Chip



0603 Wrap/Flip Chip



0805 Wrap/Flip Chip



1206 Wrap/Flip Chip



HERMETIC NETWORKS

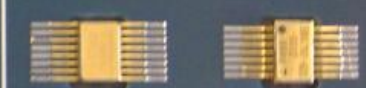
Leadless Chip Carriers

16/18/20/24



Flatpack

14/16/20



THROUGH-HOLE NETWORKS

Dugi-In-Line

Molded

Ceramic

Hermetic



Single-In-Line

Conformal

Molded

Ceramic



CUSTOM

