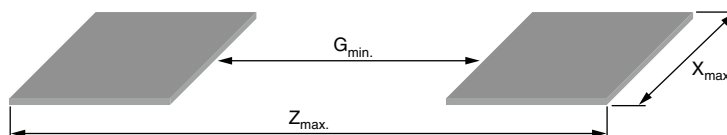
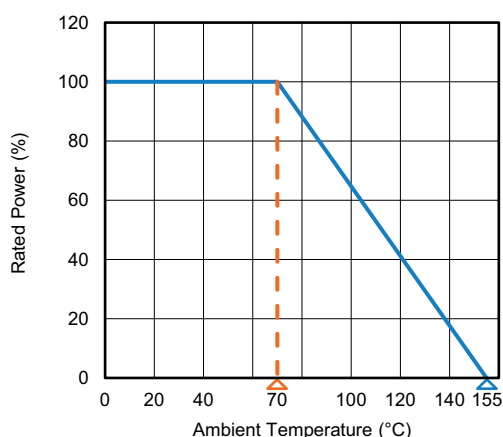


SUGGESTED LAND PATTERN in millimeters


TERMINATIONS	One face	Wraparound	One face	Wraparound	One face	Wraparound
MODEL	$Z_{max.}$		$G_{min.}$		$X_{max.}$	
PZR02016	0.55	n/a	0.15	n/a	0.50	n/a
PZR0402	1.15	1.55	0.15		0.73	
PZR0603	1.67	2.37	0.35		0.98	
PZR0805	2.06	2.76	0.74		1.40	
PZR1206	3.21	3.91	1.85		1.73	
PZR2010	5.23	5.93	3.71		2.67	
PZR2512	6.5	7.20	4.91		3.32	

POWER DERATING CURVE

PACKAGING

Antistatic packaging: Waffle pack or paper tape or low conductivity plastic tape.

PZR02016 only available in plastic tape.

SIZE	MOQ	NUMBER OF PIECES PER PACKAGE			TAPE WIDTH
		WAFFLE PACK 2" x 2"	TAPE AND REEL		
			MIN.	MAX.	
02016	100	n/a	100	5000	8 mm
0402		340			
0603		100			
0805 0705				4000	
1206					
2010		60		1000	
2512		50		2000	12 mm

PACKAGING RULES
Waffle Pack

Can be filled up to maximum quantity indicated in the table here above, taking into account the minimum order quantity. When quantity ordered exceeds maximum quantity of a single waffle pack, the waffle packs are stacked up on the top of each other and closed by one single cover. **To get "not stacked up" waffle pack in case of ordered quantity > maximum number of pieces per package: Please consult Vishay Sfernice for specific ordering code.**

Tape and Reel

Can be filled up to maximum quantity indicated in the table here above, taking into account the minimum order quantity. When quantity ordered is between the MOQ and the maximum reel capacity, only one reel is provided. **When several reels are needed for ordered quantity within MOQ and maximum reel capacity: Please consult Vishay Sfernice for specific ordering code.**

Parts are packed: active face down.

OPTIONS
0057 option ⁽¹⁾:

Screening sequence:

- 100 % rapid change of temperature
- 100 % electrical control
- 100 % visual inspection

Note

⁽¹⁾ Termination B tin / lead wraparound available only

**GLOBAL PART NUMBER INFORMATION**

Global Part Numbering: PZR02016-0R00FT099

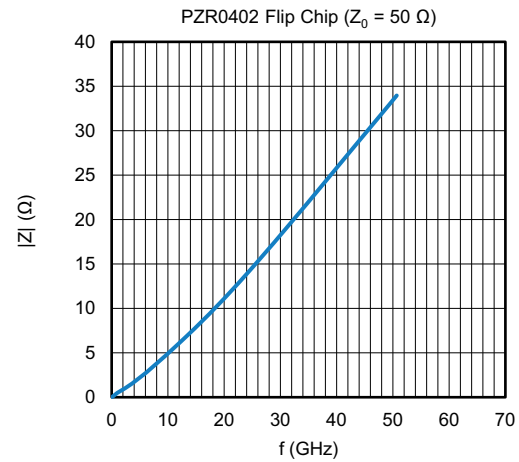
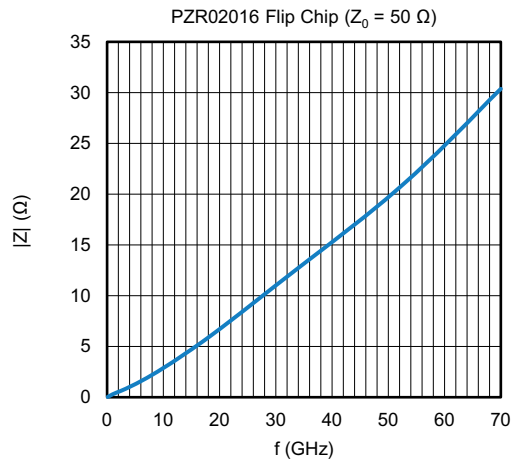
P	Z	R	0	2	0	1	6	-	0	R	0	0	F	T	0	9	9
GLOBAL MODEL			SIZE			OHMIC VALUE			TERMINATION ⁽¹⁾			PACKAGING			OPTION		
PZR			02016 0402 0603 0805 1206 2010 2512			0 Ω			C = tin / lead (one face) F = tin / silver (one face) N = tin / silver (wraparound) B = tin / lead (wraparound)			For more information see Codification of Packaging table			From 1 to 3 digits, leave blank if no option		

Notes⁽¹⁾ PZR02016: one face termination only**CODIFICATION OF PACKAGING**

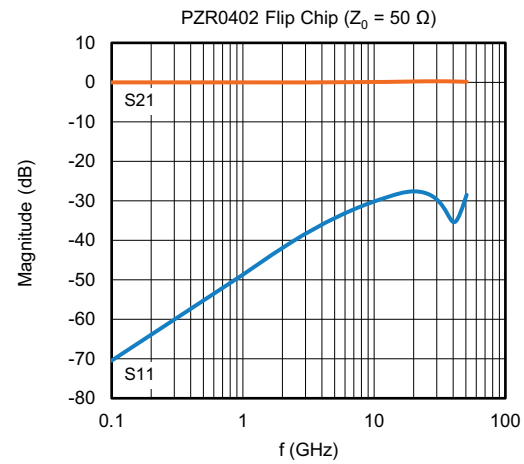
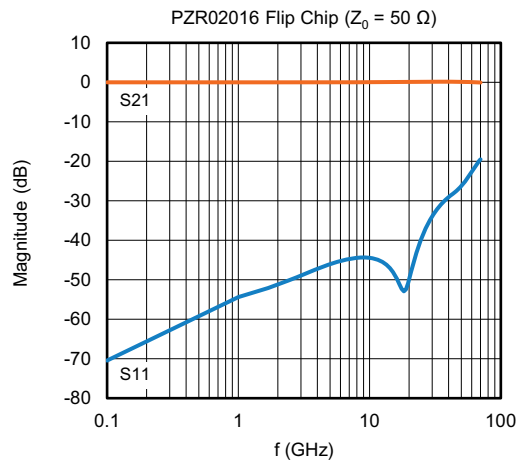
CODE 18	PACKAGING
WAFFLE PACK (Not available for 02016)	
W	100 min., 1 mult.
WA	100 min., 100 mult. (available only in size 1206)
PLASTIC TAPE (standard for all sizes)	
T	100 min., 1 mult.
TA	100 min., 100 mult.
TB	250 min., 250 mult.
TC	500 min., 500 mult.
TD	1000 min., 1000 mult.
TE	2500 min., 2500 mult.
TF	Full tape (quantity depending on size of chips)
PAPER TAPE (Available for 0402, 0603, 0805 and 1206. Please consult Vishay Sfernice for other sizes.)	
PT	100 min., 1 mult.
PA	100 min., 100 mult.
PB	250 min., 250 mult.
PC	500 min., 500 mult.
PD (not available for size 0402)	1000 min., 1000 mult.
PE (not available for size 0402)	2500 min., 2500 mult.
PF (not available for size 0402)	Full tape (quantity depending on size of chips)



INTERNAL IMPEDANCE CURVES



S-PARAMETER





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