

# VeriShield™ VS100DH Passive Earmuff

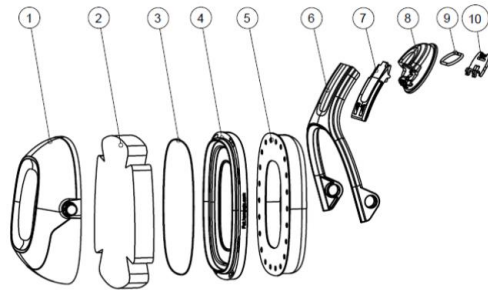
## PRODUCT INFORMATION

# Honeywell

HOWARD  
LEIGHT

Rev.:  
01

Date:  
2019.11.12



### SPECIFICATIONS

ARTICLE		VeriShield Passive Dielectric Cap-Mounted Earmuff, VS100DH		
<b>MODEL NO</b>		1035148-VS	1035203-VS	1035207-VS
<b>REGION</b>		Americas	AUNZ	EMEA
<b>BARCODES</b>	Box	7312550351482	7312550352038	7312550352076
	Case	17312550351489	17312550352035	17312550352073
<b>WEIGHT</b>		266g	317g	318g
<b>ACCESSORIES</b>	Hygiene Kit	1035150-VS	1035150-VS	1035150-VS
	Cool Pads	1000365	1000365	1000365
<b>SALES UNITS</b>	Box	1 EA	1 EA	1 EA
	Case	10 boxes	10 boxes	10 boxes
<b>VOLUME</b>	Box	L145*W105*H170mm 2.59dm <sup>3</sup>	L145*W105*H170mm 2.59dm <sup>3</sup>	L145*W105*H170mm 2.59dm <sup>3</sup>
	Case	L540*W305*H202mm 33.27dm <sup>3</sup>	L540*W305*H202mm 33.27dm <sup>3</sup>	L540*W305*H202mm 33.27dm <sup>3</sup>
<b>MATERIAL</b>	Box	Cardboard	Cardboard	Cardboard
	Case	Corrugated cardboard	Corrugated cardboard	Corrugated cardboard

POS.	PART LISTING	MATERIAL	COLOR
1	Ear Cup	ABS	NCS 8500-N
2	Absorber Foam	PU	PMS 7621C
3	O-ring	Silicon	NATURAL
4	Rim	PP	NCS 8500-N
5	Ear Cushion	PVC & Memory Foam	NCS 9000-N
6	Fork	PC/PBT	NCS 8500-N
7	Slide	POM	NCS 8500-N
8	Combo	POM	NCS 8500-N
9	Spring	PC/PBT	NCS 8500-N
10	Cap	POM	NCS 8500-N

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### CUSTOM TARIFFS

39269099

### COUNTRY OF ORIGIN

China

### TEMPERATURE OPERATION RANGE

0°C to +55°C/32°F to +131°F

### PRODUCT MARKING

"Honeywell HOWARD LEIGHT" - cup

"VS100DH" – cup

### NRR

VeriShield™ VS100DH Passive Earmuff is tested according to ANSI S3.19-1974 at Michael & Associates Inc.

Frequency Hz	125	250	500	1000	2000	3150	4000	6300	8000	NRR
Mean Value, dB	12.7	20.1	25.7	23.9	31.3	35.2	35.9	36.3	34.5	<b>20 dB</b>
Standard Deviation, dB	2.2	3.4	1.7	2.1	3.2	3.0	2.4	2.6	3.0	
CSA Class B	Clamping force: 2.2 lbs									

### SNR

VeriShield™ VS100DH Passive Earmuff is tested according to EN 352-1:2002 at Michael & Associates Inc.

Frequency Hz	125	250	500	1000	2000	4000	8000	SNR	
Mean Value, dB	14.1	19.2	23.6	24.7	32.9	36.9	34.5	<b>26 dB</b>	
Standard Deviation, dB	2.8	3.0	2.3	3.4	3.6	2.5	3.6		
APV, dB	11.3	16.2	21.3	21.2	29.3	34.4	30.8		
H=28 dB M=22 dB L=18 dB	Clamping force: S/8.8N M/9.8N L/10.5N								

### SLC80

VeriShield™ VS100DH Passive Earmuff is tested according to AS/NZS 1270:2002 at Michael & Associates Inc.

Frequency Hz	125	250	500	1000	2000	4000	8000	SLC80	
Mean Attenuation, dB	12.6	14.7	21.4	23.2	29.9	34.9	34.6	<b>22 dB</b>	
Standard Deviation, dB	4.7	4.7	4.7	3.2	4.2	4.0	4.2		
Mean-Minus-Std Deviation, dB	7.9	10.0	16.7	20.0	25.7	30.9	30.4		
Class 4	Clamping force: S/9.8N M/9.3N L/9.8N								

### For more information

[www.honeywellsafety.com](http://www.honeywellsafety.com)

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