

VeriShield™ VS100DH Passive Earmuff

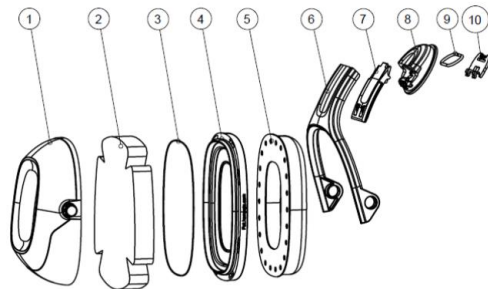
Honeywell

PRODUCT INFORMATION

Rev.:
01

Date:
2019.11.12

HOWARD
LEIGHT



SPECIFICATIONS

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

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 20 dB
Mean Value, dB	12.7	20.1	25.7	23.9	31.3	35.2	35.9	36.3	34.5	
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 26 dB
Mean Value, dB			14.1	19.2	23.6	24.7	32.9	36.9	34.5	
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	22 dB
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

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