

General Purpose Strain Gages—Linear Pattern

GAGE PATTERN DATA – BASED ON ADVANCED SENSORS TECHNOLOGY							
			GAGI DESIGNA See Not	TION RESI	STANCE HMS)	OPTIONS AVAILABLE	
		actual size	C4A-XX-125SL-1 C4A-XX-125SL-1 C4A-XX-125SL-1 C4A-XX-125SL-3 C4A-XX-125SL-3 C4A-XX-125SL-3 C4A-XX-125SL-3 C4A-XX-125SL-3	20/29P 120 20/33P 120 20/33P 120 20/33P 120 550/23P 350 550/23P 350 550/33P 350	$\begin{array}{c} \pm \ 0.3\% \\ \pm \ 0.3\% \\ \pm \ 0.3\% \\ \pm \ 0.3\% \\ 0 \pm \ 0.3\% \end{array}$		
			DESCRIPTION Widely used general-purpose gage.			Pb-free Pb-free RoHS COMPLIANT	
GAGE DIMENSIONS		LegendES = Each SectionCP = Complete PatternS = Section (S1 = Section 1)M = Matrix					
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Ma	trix Width	
0.125	0.205	0.100	0.100	0.28		0.16	
3.20	5.20	2.54	2.54	7.1		4.1	

GAGE SERIES DATA — See Gage Series datasheet for complete specifications						
Series	Description	Strain Range	Temperature Range			
C4A	C4A encapsulated Constantan alloy gages with pre-attached ready-to- use cables. Length selections: 23P= 2 wires, 3 ft long; 29P= 2 wires, 9 ft long, 33P= 3 wires, 3 ft long; 39P= 3 wires, 9 ft long.	±3%	–60°F to +180°F (–51°C to +80°C)			

Note 1: Insert desired S-T-C number in spaces marked XX.



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