



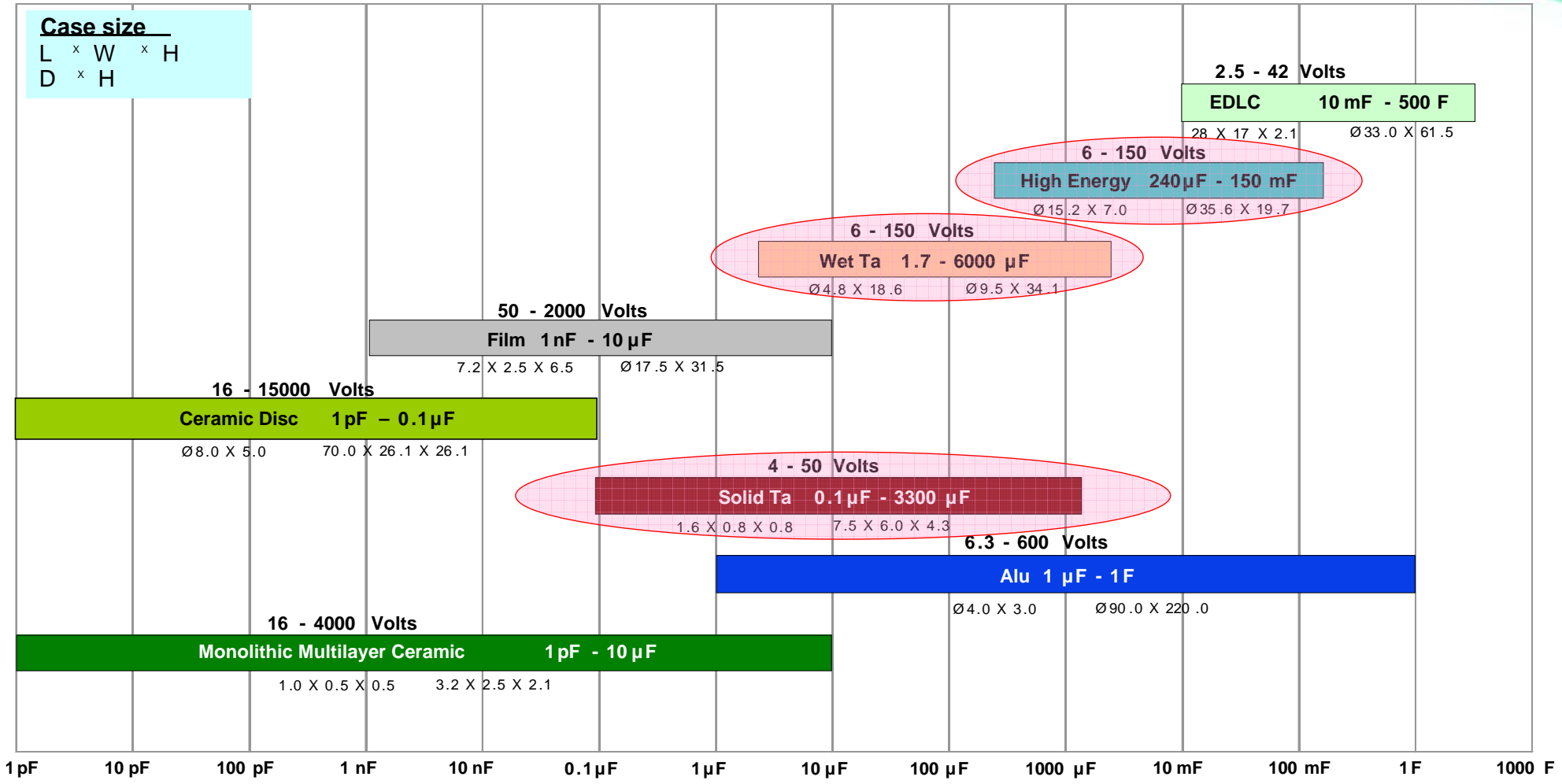
One of the World's Largest Manufacturers of
Discrete Semiconductors and Passive Components

Tantalum Capacitors

Review of Select Products - 2009

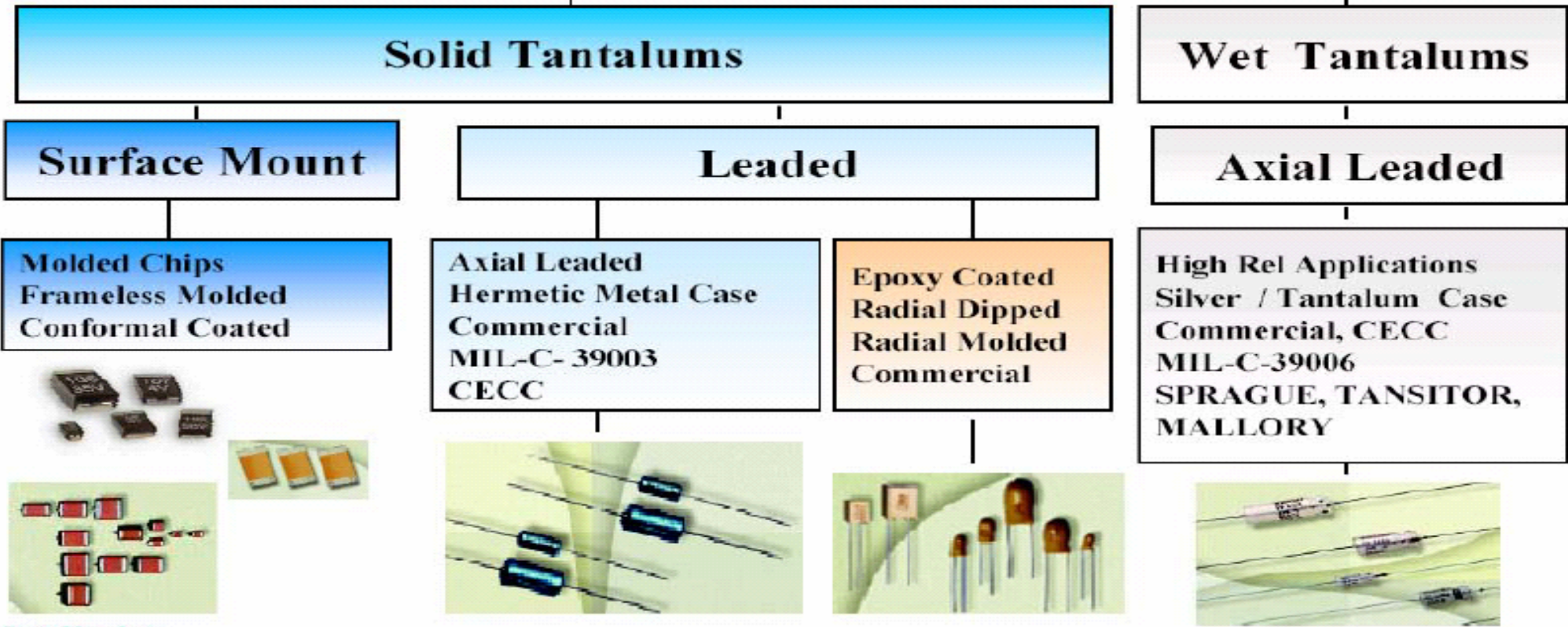
Build **Vishay**
into your **Design**

Capacitor Technologies Comparison



Tantalum Product Offering

Broadest Line of Tantalum Capacitors

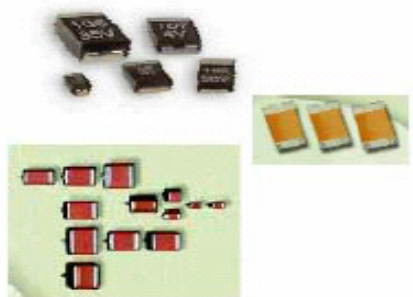


Broadest Line of Tantalum Capacitors

Solid Tantalums

Surface Mount

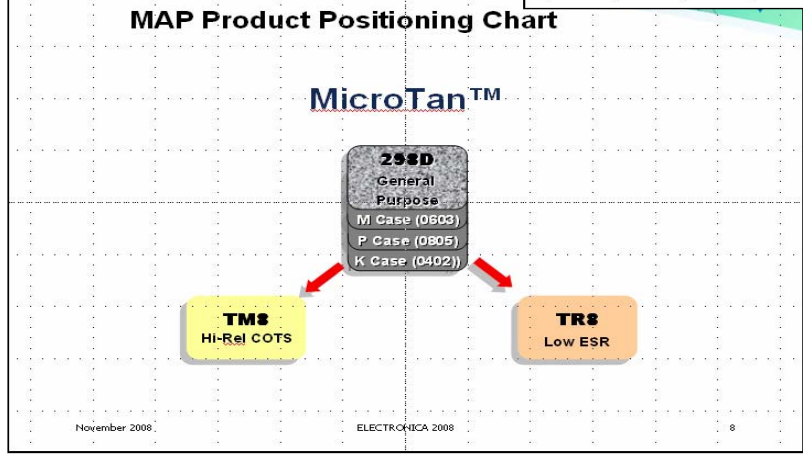
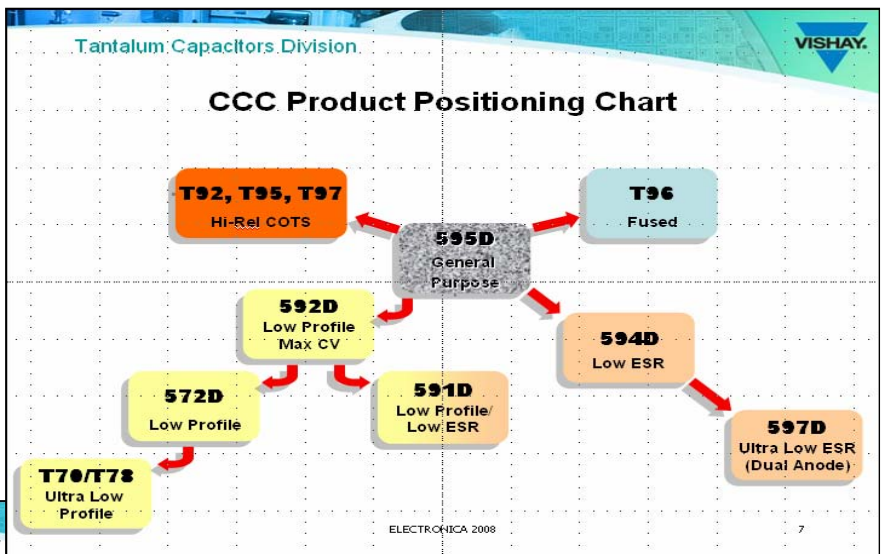
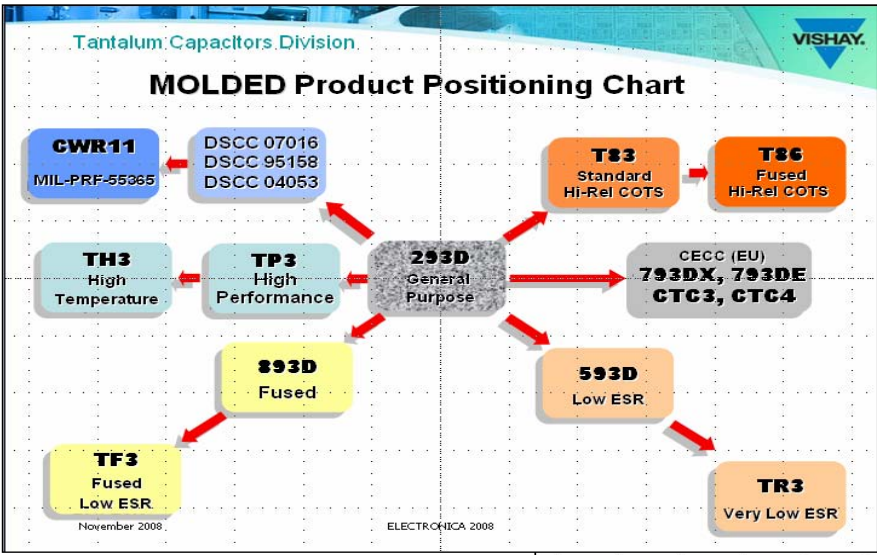
Molded Chips
Frameless Molded
Conformal Coated



Package	Molded	Conformal	Lead Frameless	MAP Technology
Series	293D: Standard 593D: Low ESR 893D: Fused	595D/594D: Low ESR 592D/591D: Hi-Cap 572D/597D: Hi-KCV	292D	298D
Hi-Rel Specialty Series	T83: Hi-Rel TH3: Hi-Temp TR3: VL ESR T86: Fused	T95: Hi-Rel T97: UL-ESR T96: Fused T92: Hi-Rel	Medical Qualification	TM8 –TR8 COTS-Medical
Application	Commodity Capacitors	Highest CV	0805 Size Medical Focus	Small Footprint 0603 Size 0402 Size

Tantalum Capacitors Division

Solid Tantalums



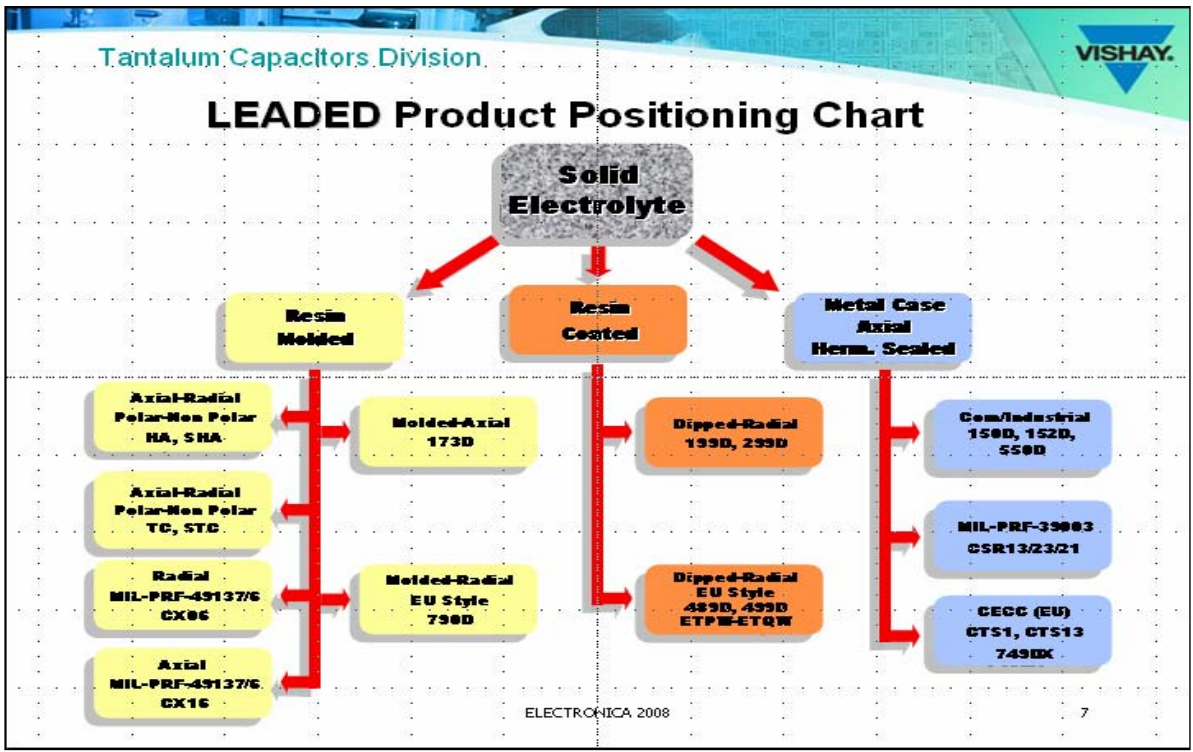
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Solid Tantalums

Leaded

**Axial Leaded
Hermetic Metal Case
Commercial
MIL-C- 39003
CECC**

**Epoxy Coated
Radial Dipped
Radial Molded
Commercial**



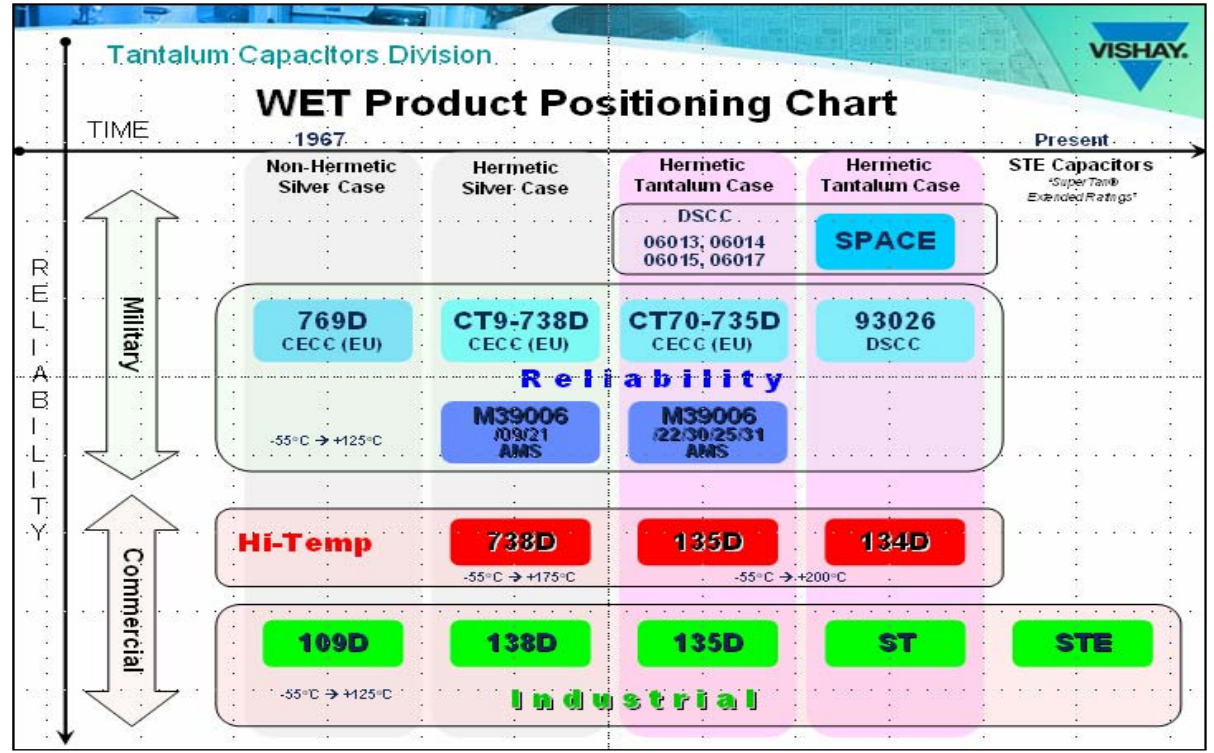
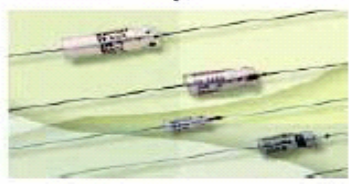
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Wet Tantalums

Axial Leaded

High Rel Applications
 Silver / Tantalum Case
 Commercial, CECC
 MIL-C-39006
 SPRAGUE, TANSITOR,
 MALLORY





***Vishay has acquired
all Kemet and Arcotronics
wet tantalum capacitor products
as of September 15, 2008***

Tantalum Capacitors Division

Key Products vs. Top Applications

Products Charts 	 THROUGH-HOLE	 COATED	 HI-REL COTS	 MOLDED	 WETS	 MAP
Portable Electronics		<input checked="" type="checkbox"/>				
Consumer Electronics				<input checked="" type="checkbox"/>		
Wireless Modems		<input checked="" type="checkbox"/>				
Computers				<input checked="" type="checkbox"/>		
Avionics, Military, Space	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Industrial	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Petroleum Exploration					<input checked="" type="checkbox"/>	
Automotive	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>		
Telecom/Mobile Phones				<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
Medical						<input checked="" type="checkbox"/>

Vishay Component Technology

Leading the Industry in Design Innovation