


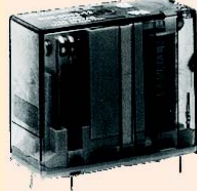




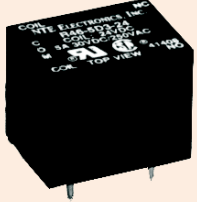

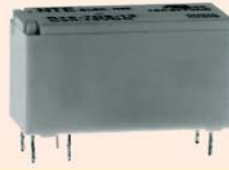





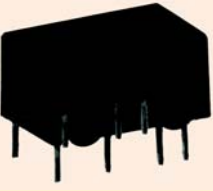

# Selector Guide

Impulse/Latching Relays			PC Mount	
Series	R50	RLY76 & 77	R21	R22
				
<b>Features</b>	<ul style="list-style-type: none"> <li>• Dust Cover</li> <li>• Magnetic Latching</li> <li>• .187" Quick Connect Terminals</li> </ul>	<ul style="list-style-type: none"> <li>• Open Frame</li> <li>• Bistable</li> <li>• Pulse Operation</li> <li>• .250" Quick Connect Terminals</li> </ul>	<ul style="list-style-type: none"> <li>• Subminiature Size</li> <li>• Epoxy Sealed</li> <li>• Class B</li> </ul>	<ul style="list-style-type: none"> <li>• Dust Cover</li> <li>• Low Coil Power</li> <li>• Small Size</li> <li>• TV-5 Type</li> </ul>
<b>Contact Arrangement</b>	SPDT, DPDT	DPDT	SPDT	SPST-NO, SPDT
<b>Contact Ratings</b>	10A @ 28VDC/120VAC	15A @ 28VDC/120VAC	1A, 2A @ 30VDC/125VAC	16A @ 30VDC/120VAC
<b>Coil Voltage</b>	120VAC 12, 24VDC	24, 120VAC 12, 24VDC	6, 12, 24VDC	3, 5/6, 12, 24, 48VDC
<b>Nominal Coil Power</b> AC Types DC Types	1.7VA 1.2W	9VA 6.5W	- 200, 360mW	- 540, 720mW
<b>Options</b> ( ) Suffix	Dual Coil (C)			
<b>Page</b>	53	83	32	33




PC Mount (Cont'd)				
Series	R23	R24	R25	R40
				
<b>Features</b>	<ul style="list-style-type: none"> <li>• Epoxy Sealed</li> <li>• Class B Insulation</li> </ul>	<ul style="list-style-type: none"> <li>• Epoxy Sealed for Wave Soldering and Immersion Cleaning</li> <li>• Upright or Flat-Pack</li> </ul>	<ul style="list-style-type: none"> <li>• Epoxy Sealed</li> <li>• Immersion Proof</li> <li>• Upright Package Type</li> </ul>	<ul style="list-style-type: none"> <li>• Epoxy Sealed</li> <li>• Standard .100" DIP Terminal Spacing</li> <li>• Ultra-Sensitive Coil</li> <li>• Latching Type (Dual Coil <b>Only</b>)</li> </ul>
<b>Contact Arrangement</b>	SPDT	SPDT	SPST-NO, SPDT, DPDT	DPDT, 4PDT
<b>Contact Ratings</b>	20A @ 24VDC/277VAC	8A, 10A @ 28VDC/120VA	10A, 16A @ 28VDC/120VAC	2A @ 28VDC/120VAC
<b>Coil Voltage</b>	6, 12, 24VDC	5/6, 6, 12, 24VDC	24, 120VAC 5/6, 12, 24, 48VDC	5/6, 12, 24, 48VDC
<b>Nominal Coil Power</b> AC Types DC Types	- 270mW	- 600mW	- 500mW	- 150, 180, 200, 300, 320mW
<b>Options</b> ( ) Suffix		Upright Version (V) Flat-Pack Version (FP)		Dual Coil (C)
<b>Page</b>	34	35	36	45

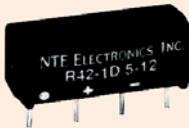

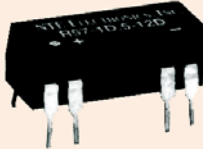
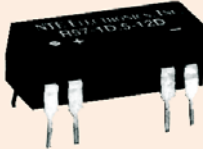
# Selector Guide

PC Mount (Cont'd)				
Series	R46	R48	R49	R53
				
<b>Features</b>	<ul style="list-style-type: none"> <li>• Epoxy Sealed for Wave Soldering and Immersion Cleaning</li> <li>• Small Size</li> </ul>	<ul style="list-style-type: none"> <li>• Dust Cover</li> <li>• Small Size</li> <li>• Epoxy Sealed</li> </ul>	<ul style="list-style-type: none"> <li>• Low Height</li> <li>• Plastic Sealed</li> </ul>	<ul style="list-style-type: none"> <li>• Epoxy Sealed for Wave Soldering and Immersion Cleaning</li> <li>• Vented Cover-Fully Enclosed</li> <li>• Small Size</li> </ul>
<b>Contact Arrangement</b>	SPDT	SPDT	SPST-NO, SPDT, DPST-NO, DPDT	SPST-NO, SPDT
<b>Contact Ratings</b>	5A, 12A @ 30VDC/120VDC	5A, 10A @ 28VDC/120VAC	8A, 12A, 16A @ 2400VAC	20A, 30A @ 28VDC/240VAC
<b>Coil Voltage</b>	6, 12, 24VDC	5, 6, 12, 24VDC	12, 24VDC	6, 12, 24, 48, 110VDC
<b>Nominal Coil Power</b> AC Types DC Types	- 360mW	- 250, 1000mW	- 400mW	- 900mW
<b>Options</b> ( ) Suffix		Low Power Coil (L)		
<b>Page</b>	49	51	52	56

PC Mount (Cont'd)				
Series	R70	R71	R72	R73
				
<b>Features</b>	<ul style="list-style-type: none"> <li>• Fully-Sealed Construction</li> <li>• Low Power Consumption</li> <li>• Small Size</li> </ul>	<ul style="list-style-type: none"> <li>• Semi-Sealed Construction</li> <li>• Miniature Power Relay</li> </ul>	<ul style="list-style-type: none"> <li>• Small Size</li> <li>• Fully Sealed Construction</li> <li>• Latching Type</li> <li>• Low Power Consumption</li> </ul>	<ul style="list-style-type: none"> <li>• Epoxy Sealed for Wave Soldering and Immersion Cleaning</li> <li>• Small Size</li> </ul>
<b>Contact Arrangement</b>	SPDT	SPST-NO	DPDT	SPST-NO, SPDT
<b>Contact Ratings</b>	1A/0.5A @ 24VDC/125VAC	20A @ 250VAC	1A/0.5A @ 30VDC/30VAC	10A @ 28VDC/120VDC
<b>Coil Voltage</b>	3, 5, 6, 12, 24VDC	5, 12, 24VDC	5, 6, 12, 24VDC	3, 6, 12, 24, 48VDC
<b>Nominal Coil Power</b> AC Types DC Types	- 150mW	- 900mW	- 200mW	- 450, 610mW
<b>Options</b> ( ) Suffix			Latching Type (C)	
<b>Page</b>	74	75	76	77

# Selector Guide

PC Mount (Cont'd)			
Series	R74	RLY34	RLY39
			
<b>Features</b>	<ul style="list-style-type: none"> <li>• Standard .100" PC Board Spacing</li> <li>• Low Power Consumption</li> </ul>	<ul style="list-style-type: none"> <li>• Sealed Construction</li> <li>• Rated for D 150 Pilot Duty</li> <li>• .100" Pin Spacing</li> </ul>	<ul style="list-style-type: none"> <li>• Epoxy Sealed</li> <li>• Immersion Proof</li> <li>• Low Profile</li> </ul>
<b>Contact Arrangement</b>	DPDT	SPST-NO	SPDT, DPDT
<b>Contact Ratings</b>	1A @ 30VDC	5A @ 30VDC/250VDC	2A @ 28VDC 1A @ 120VAC
<b>Coil Voltage</b>	3, 5, 6, 12, 24VDC	5, 12, 24VDC	5-6, 12, 24VDC
<b>Nominal Coil Power</b> AC Types DC Types	- 140, 200mW	- 200mW	- 600-860mW
<b>Options</b> ( ) Suffix	Surface Mount (SM)		
<b>Page</b>	78	80	81

Reed Relays				
Series	R42	R44	R56	R57
				
<b>Features</b>	<ul style="list-style-type: none"> <li>• .200" SIP Terminal Spacing</li> <li>• TTL Compatible</li> <li>• Internal Clamping Diode</li> </ul>	<ul style="list-style-type: none"> <li>• Standard .100" PC Board Spacing</li> <li>• TTL Compatible</li> </ul>	<ul style="list-style-type: none"> <li>• Standard .100" DIP Terminal Spacing</li> <li>• TTL Compatible</li> </ul>	<ul style="list-style-type: none"> <li>• Standard .100" DIP Terminal Spacing</li> <li>• TTL Compatible</li> </ul>
<b>Contact Arrangement</b>	SPST-NO	SPST-NO, DPST-NO	SPST-NO, SPDT, DPST-NO	SPST-NO, SPST-NC, SPDT
<b>Contact Ratings</b>	500mA @ 28VDC	5A Switching 2A Carry @ 200VDC	500mA @ 28VDC	250mA, 500mA @ 28VDC
<b>Coil Voltage</b>	5/6, 12, 24VDC	5/6, 12, 24VDC	5, 6, 12, 24VDC	5/6, 12, 24VDC
<b>Nominal Coil Power</b> AC Types DC Types	50, 77, 180mW	360, 510mW		
<b>Options</b> ( ) Suffix	330μs Operate Time	500μs Operate Time	Diode Protection (D)	Diode Protection (D)
<b>Page</b>	46	47	59-60	59-60