



CeraDiodes

Application matrix

Date: May 2009

Application matrix

				Video analog (Scart, Composite, Component, S-Video, VGA)	DVI	HDMI / DisplayPort	Audio analog	Audio digital	USB 1.1 / 2.0	IEEE 1394 (Firewire, DV, i.Link)	Ethernet	Serial port	Parallel port	LCD data line	Disk drive, hard disk drive	SATA	Memory card, SIM card	Bluetooth	Analog modem / ISDN	xDSL modem	WLAN	Keyboard, pushbutton, PS/2
Devices	Case size inch/mm	EPCOS type	Semi diode package																			
Single standard	0201/0603	CDS1C05GTA	-				x					x							x			x
	0402/1005	CDS2C05GTA	SOD-723				x					x							x			x
	0402/1005	CDS2C15GTA	SOD-723				x	x ¹⁾	x ¹⁾			x							x			x
	0603/1608	CDS3C05GTA	SOD-523				x					x							x			x
	0603/1608	CDS3C09GTA	SOD-523				x					x							x			x
	0603/1608	CDS3C15GTA	SOD-523				x	x ¹⁾	x ¹⁾			x							x			x
	0603/1608	CDS3C20GTA	SOD-523				x					x							x			x
	1003/2508	CDS4C12GTA	SOD-323				x	x ¹⁾	x ¹⁾			x							x			x
Array standard	0508/1220	CDA4C20GTA	-				x	x				x							x			x
	0612/1632	CDA5C20GTA	-				x	x				x							x			x
Single high-speed	0201/0603	CDS1C05GTH	-	x				x	x	x	x	x	x	x	x		x	x		x	x	x
	0402/1005	CDS2C05HDMI1	SOD-723		x	x			x	x	x					x						x
	0402/1005	CDS2C05HDMI2	SOD-723		x	x			x	x	x					x						x
	0402/1005	CDS2C15GTH	SOD-723	x				x	x	x				x	x	x			x	x		x
	0402/1005	CDS2C16GTH	SOD-723	x	x			x	x	x	x			x	x	x			x	x		x
	0603/1608	CDS3C05HDMI1	SOD-523		x	x			x	x	x					x						x
	0603/1608	CDS3C16GTH	SOD-523	x	x			x	x	x	x			x	x	x			x	x		x
	0603/1608	CDS3C30GTH	SOD-523	x				x	x	x				x	x	x			x	x		x
1003/2508	CDS4C16GTH	SOD-323	x	x			x	x	x	x			x	x	x			x	x		x	
Array high-speed	0506/1216	CDA3C05GTH	SOT-666	x				x	x	x	x			x	x	x			x	x		x
	0508/1220	CDA4C16GTH	-		x			x	x	x	x			x	x	x			x	x		x
	0612/1632	CDA5C16GTH	-		x	x			x	x	x			x	x	x			x	x		x
	1012/2532	CDA6C05GTH	SOT-23 6L	x				x	x	x	x			x	x	x			x	x		x

¹⁾ Supply line

MLV0190-V-E