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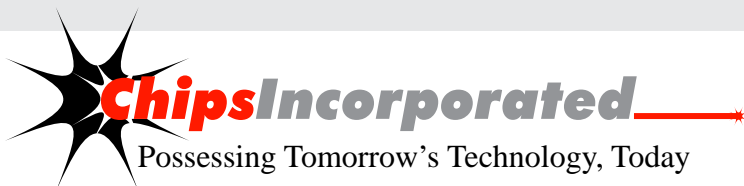
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ADP printers	Compatible chip part numbers	Yield
Laserstation 1500 / 1800 / 2000	U7HW - Universal	25k yield
Laserstation 1520 / 3000 / 4000 / 4520 / 4520-220	UWGE - Universal U3HW - Universal	30k yield 30k yield
Dell printers	Compatible chip part numbers	Yield
P1500	U5HW - Universal U5LW - Universal	6k (high) 2.5k (low)
1600N Multifunction	DL1600 - Dedicated	5k yield
P1700	U8HW3 - Universal U8LW3 - Universal	6k (high) 2.5k (low)
P1710	U8HW3 - Universal U8LW3 - Universal	6k (high) 2.5k (low)
1720	UCH - Universal UBH - Universal UCL - Universal UBL - Universal	11k yield 9k yield 6k yield 3.5k yield
1815dn Multifunction	DL1815H - Dedicated DL1815L - Dedicated	5k (high) 3k (low)
S2500	U4HW - Universal	10k
M5200N	UWGE - Universal U1EW - Universal U1HW - Universal	32k 32k (extra high) yield 21k (high)
5210n	UWGE - Universal U0EW - Universal U0HW - Universal	32k 32k (extra high) yield 21k (high)
W5300N	UWGE - Universal U1EW - Universal U1HW - Universal	32k 32k (extra high) yield 21k (high)
5310n	UWGE - Universal U0EW - Universal U0HW - Universal	32k 32k (extra high) yield 21k (high)
Gestetner printers	Compatible chip part numbers	Yield
P6216	U6HW - Universal	6k
P6319	U5HW - Universal U5LW - Universal	6k (high) 2.5k (low)
IBM / RICOH printers	Compatible chip part numbers	Yield
InfoPrint 1116	U6HW - Universal	6k
InfoPrint 1120 / 1125	UWGE - Universal U3HW - Universal	30k 30k
InfoPrint 1130 / 1140	UWGE - Universal U2HW - Universal	30k 30k
InfoPrint Color 1220	IDHB (black) - Dedicated IDHC (cyan) - Dedicated IDHM (magenta) - Dedicated IDHY (yellow) - Dedicated	15k 15k 15k 15k
InfoPrint 1222	U4HW - Universal	10k
InfoPrint 1312	U5HW - Universal U5LW - Universal	6k (high) 2.5k (low)
InfoPrint 1332 / 1352 / 1372	UWGE - Universal U1EW - Universal U1HW - Universal	32k yield 32k (extra high) 21k (high)
InfoPrint 1410 Multifunction	U4HWW - Universal	12k

Chips Inc. offers products protected by U.S. Patent # 7,187,874 / 7,221,886 / 7,286,774 / 7,356,279 / 7,551,859 / 7,088,928 & 7,254,346. Other U.S. and foreign patents pending.



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IBM / RICOH printers (continued)	Compatible chip part numbers	Yield
InfoPrint 1412	U8HW3 - Universal U8LW3 - Universal	6k (high) 2.5k (low)
InfoPrint 1422	U9HW - Universal	12k
InfoPrint 1512	U8HW3 - Universal U8LW3 - Universal	6k (high) 2.5k (low)
InfoPrint 1532 / 1552 / 1572	UWGE - Universal U0EW - Universal U0HW - Universal	32k 32k (extra high) 21k (high)
InfoPrint Color 1534 Express	UC3EB (black) - Universal UC3HB (black) - Universal UC3XC, UC3XM, UC3XY (colors) - Universal UC3EC, UC3EM, UC3EY (colors) - Universal UC3HC, UC3HM, UC3HY (colors) - Universal	8k 4k 7k 5k 3k
InfoPrint 1570 / 1572 Multifunction	UWGE - Universal U0EW - Universal U0HW - Universal	32k 32k (extra high) 21k (high)
InfoPrint 1601 / 1602 / 1612 / 1622	UCH - Universal UBH - Universal UCL - Universal UBL - Universal	11k 9k 6k 3.5k
InfoPrint Color 1614 / 1634 Express	UC3EB (black) - Universal UC3HB (black) - Universal UC3XC, UC3XM, UC3XY (colors) - Universal UC3EC, UC3EM, UC3EY (colors) - Universal UC3HC, UC3HM, UC3HY (colors) - Universal	8k 4k 7k 5k 3k
InfoPrint 1650 Multifunction	UWGE - Universal U0EW - Universal U0HW - Universal	32k 32k (extra high) 21k (high)
InfoPrint Color 1754 Express	UHLB, UHLC, UHLM, UHLY - Universal UH HB, UH HC, UH HM, UH HY - Universal UHEB, UHEC, UHEM, UHEY - Universal UHXB, UHXC, UHXM, UHXY - Universal	6k 10k 15k 16.5k
InfoPrint Color 1764 Express / 1764 Multifunction	UHLB, UHLC, UHLM, UHLY - Universal UH HB, UH HC, UH HM, UH HY - Universal UHEB, UHEC, UHEM, UHEY - Universal UHXB, UHXC, UHXM, UHXY - Universal	6k 10k 15k 16.5k
Konica Minolta printers	Compatible chip part numbers	Yield
PagePro 1300W / 1350W	UME1 - Dedicated	6k
PagePro 1400W (120 volt)	UME3 - Dedicated	2k
PagePro 1400W (220 volt)	UME32 - Dedicated	2k
2400W / 2430 DL / 2450 Color (120 volt)	M25B (black) - Dedicated M25C (cyan) - Dedicated M25M (mag) - Dedicated M25Y (yellow) - Dedicated	4.5k 4.5k 4.5k 4.5k
2400W / 2430 DL / 2450 Color (220 volt)	M25B2 (black) - Dedicated M25C2 (cyan) - Dedicated M25M2 (magenta) - Dedicated M25Y2 (yellow) - Dedicated	4.5k 4.5k 4.5k 4.5k
2500W / 2530 DL / 2550 Color (120 volt)	M25B (black) - Dedicated M25C (cyan) - Dedicated M25M (mag) - Dedicated M25Y (yellow) - Dedicated	4.5k 4.5k 4.5k 4.5k
2500W / 2530 DL / 2550 Color (220 volt)	M25B2 (black) - Dedicated M25C2 (cyan) - Dedicated M25M2 (magenta) - Dedicated M25Y2 (yellow) - Dedicated	4.5k 4.5k 4.5k 4.5k

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Lexmark printers	Compatible chip part numbers	Yield
E120n	UAEM - Universal LAHM - Dedicated	4k 2k
X203n / 204n Multifunction	U8HW3 - Universal U8LW3 - Universal	6k (high) 2.5k (low)
E220	U5HW - Universal U5LW - Universal	6k (high) 2.5k (low)
E230 / 232 / 234	U8HW3 - Universal U8LW3 - Universal	6k (high) 2.5k (low)
E238	U8HW3 - Universal U8LW3 - Universal	6k (high) 2.5k (low)
E240 / 242	U8HW3 - Universal U8LW3 - Universal	6k (high) 2.5k (low)
E250	UCH - Universal UBH - Universal UCL - Universal UBL - Universal	11k 9k 6k 3.5k
X264dn Multifunction	UKH - Universal UKL - Universal	9k 3.5k
E320 / 322	U6HW - Universal	6k
E321 / 323	U5HW - Universal U5LW - Universal	6k (high) 2.5k (low)
E330 / 332	U8HW3 - Universal U8LW3 - Universal	6k (high) 2.5k (low)
E340 / 342	U8HW3 - Universal U8LW3 - Universal	6k (high) 2.5k (low)
X340n / 342n Multifunction	U8HW3 - Universal U8LW3 - Universal	6k (high) 2.5k (low)
E350 / 352	UCH - Universal UBH - Universal UCL - Universal UBL - Universal	11k 9k 6k 3.5k
X363dn / 364dn / 364dw Multifunction	UKH - Universal UKL - Universal	9k 3.5k
T420	U4HW - Universal	10k
X422 Multifunction	U4HWX - Universal	12k
T430	U9HW - Universal	12k
E450	UCH - Universal UBH - Universal UCL - Universal UBL - Universal	11k 9k 6k 3.5k
T520 / 522	UWGE - Universal U3HW - Universal	30k 30k
X520 / 522 Multifunction	UWGE - Universal U3HW - Universal	30k 30k
C520n / 522n / 524n / 524dn / 524dtn Color	UC3EB (black) - Universal UC3HB (black) - Universal UC3XC, UC3XM, UC3XY (colors) - Universal UC3EC, UC3EM, UC3EY (colors) - Universal UC3HC, UC3HM, UC3HY (colors) - Universal	8k 4k 7k 5k 3k
C530n / 532n / 532dn / 534n / 534dn / 534dtn Color	UC3EB (black) - Universal UC3HB (black) - Universal UC3XC, UC3XM, UC3XY (colors) - Universal UC3EC, UC3EM, UC3EY (colors) - Universal UC3HC, UC3HM, UC3HY (colors) - Universal	8k 4k 7k 5k 3k

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Lexmark printers (continued)	Compatible chip part numbers	Yield
Optra T610 / 612 / 614 / 616	U7HW - Universal	25k
Optra T610 / 612 / 614 / 616 MICR	L7M - Dedicated	16k
T620 / 622	UWGE - Universal U2HW - Universal	30k 30k
X620 Multifunction	UWGE - Universal U2HW - Universal	30k 30k
T630 / 632 / 634	UWGE - Universal U1EW - Universal U1HW - Universal	32k 32k (extra high) 21k (high)
X630 / 632 / 634 Multifunction	UWGE - Universal U1EW - Universal U1HW - Universal	32k 32k (extra high) 21k (high)
T640 / 642 / 644	UWGE - Universal U0EW - Universal U0HW - Universal	32k 32k (extra high) 21k (high)
X642 / 644 / 646 Multifunction	UWGE - Universal U0EW - Universal U0HW - Universal	32k 32k (extra high) 21k (high)
C734 / C736 / X734 / C736 / X738 Color (low yield)	ULLC (cy), ULLM (mag), ULLY (yel) - Universal ULLB (black) - Universal	6K 8K
C734 / C736 / X734 / C736 / X738 Color (high yield)	ULHC (cy), ULHM (mag), ULHY (yel) - Universal ULHB (black) - Universal	10K 12K
C750 / X750 / C752 / X752 Color (low yield)	LELB (black) - Dedicated LELC (cy), LELM (mag), LELY (yel) - Dedicated	6k 6k
C750 / X750 / C752 / X752 Color (high yield)	LEHB (black) - Dedicated LEHC (cy), LEHM (mag), LEHY (yel) - Dedicated	15k 15k
C760 Color	LELB (black) - Dedicated LELC (cy), LELM (mag), LELY (yel) - Dedicated	6k 6k
C762 / X762 Color (low yield)	LELB (black) - Dedicated LELC (cy), LELM (mag), LELY (yel) - Dedicated	6k 6k
C762 / X762 Color (high yield)	LEHB (black) - Dedicated LEHC (cy), LEHM (mag), LEHY (yel) - Dedicated	15k 15k
C770 / 772 / X772 Color	UHLB, UHLC, UHLM, UHLY - Universal UHHB, UHHC, UHHM, UHHY - Universal UHEB, UHEC, UHEM, UHEY - Universal UHXB, UHXC, UHXM, UHXY - Universal	6k 10k 15k 16.5k
C780 / 782 / X782 Color	UHLB, UHLC, UHLM, UHLY - Universal UHHB, UHHC, UHHM, UHHY - Universal UHEB, UHEC, UHEM, UHEY - Universal UHXB, UHXC, UHXM, UHXY - Universal	6k 10k 15k 16.5k
Se 3455 Optra	U7HW - Universal	25k
Nashuatec printers	Compatible chip part numbers	Yield
P6216	U6HW - Universal	6k
P6220 / 6225	UWGE - Universal U3HW - Universal	30k 30k
P6230 / 6240	UWGE - Universal U2HW - Universal	30k 30k
P6319	U5HW - Universal U5LW - Universal	6k (high) 2.5k (low)
Rex Rotary printers	Compatible chip part numbers	Yield
P6216	U6HW - Universal	6k
P6220 / 6225	UWGE - Universal or U3HW - Universal	30k
P6230 / 6240	UWGE - Universal or U2HW - Universal	30k

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Ricoh Aficio printers		Compatible chip part numbers	Yield
AP1610		U6HW - Universal	6k
AP1910		U5HW - Universal U5LW - Universal	6k (high) 2.5k (low)
Riso printers		Compatible chip part numbers	Yield
P520		UWGE - Universal U3HW - Universal	30k 30k
M520 / 522 Multifunction		UWGE - Universal U3HW - Universal	30k 30k
M620 Multifunction		UWGE - Universal U2HW - Universal	30k 30k
P630 / 632 / 634		UWGE - Universal U1EW - Universal U1HW - Universal	32k 32k (extra high) 21k (high)
M630 / 632 / 634		UWGE - Universal U1EW - Universal U1HW - Universal	32k 32k (extra high) 21k (high)
Samsung printers		Compatible chip part numbers	Yield
ML-2150		ML2550 - Dedicated	10k
ML-2550		ML2550 - Dedicated	10k
ML-3050 / 3051N / 3051ND		SCXMLH - Dedicated SCXMLL - Dedicated	8k (high) 4k (low)
SCX-4720F Multifunction		SC4720 - Dedicated	5k
SCX-5530FN Multifunction		SCXMLH - Dedicated SCXMLL - Dedicated	8k (high) 4k (low)
SINDORICOH printers		Compatible chip part numbers	Yield
LP 1600		U6HW - Universal	6k
LP 1800 / 1900		U5HW - Universal U5LW - Universal	6k (high) 2.5k (low)
LP 2200		U4HW - Universal	10k
MF 2200 Multifunction		U4HWX - Universal	12k
MF 2450 / 2500 / 2500S		UWGE - Universal U0EW - Universal U0HW - Universal	32k 32k (extra high) 21k (high)
LP 3232G		U9HW - Universal	12k
LP 4500Ln / 4500n / 4500Hn		UWGE - Universal U0EW - Universal U0HW - Universal	32k 32k (extra high) 21k (high)
Source Technologies MICR printers		Compatible chip part numbers	Yield
ST915 / 920 / 925 / 935 Optra MICR		L7M - Dedicated	16k
ST IBM InfoPrint 1116 MICR		I6M - Dedicated	3.25k
ST IBM InfoPrint 1120 / 1125 MICR		I3M - Dedicated	15k
ST IBM InfoPrint 1130 / 1140 MICR		I2M - Dedicated	15k
ST IBM InfoPrint 1222 MICR		U4MW - Universal	8k
ST IBM InfoPrint 1312 MICR		U5MW - Universal	3.25k
ST IBM InfoPrint 1332 (25) / 1332 (35) / 1352 (40) MICR		U1MW - Universal	16k
ST IBM InfoPrint 1412 MICR		U8MW2 - Universal	4.7k
ST IBM InfoPrint 1512 MICR		U8MW2 - Universal	4.7k
ST IBM InfoPrint 1532 MICR 35		U0MW - Universal	15k

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Source Technologies MICR printers (continued)	Compatible chip part numbers	Yield
ST IBM InfoPrint 1570 MICR 50 Multifunction	U0MW - Universal	15k
ST IBM InfoPrint 1572 MICR 50	U0MW - Universal	15k
ST9116 MICR	L6M - Dedicated	3.25k
ST9120 / 9125 MICR	L3M - Dedicated	15k
ST9130 / 9140 MICR	L2M - Dedicated	15k
ST9216 MICR	U5MW - Universal	3.25k
ST9222 MICR	U4MW - Universal	8k
ST9325 / 9335 / 9340 MICR	U1MW - Universal	16k
ST9410 MICR	U8MW2 - Universal	4.7k
ST9420 MICR	U9MW - Universal	8k
ST9510 MICR	U8MW2 - Universal	4.7k
ST9512 MICR	UBM - Dedicated	5k
ST9530 / 9550 MICR	U0MW - Universal	15k

Standard Register printers	Compatible chip part numbers	Yield
PL4820 / 4825	UWGE - Universal U3HW - Universal	30k 30k
PL4830 / 4840	UWGE - Universal U2HW - Universal	30k 30k
PL4935 / 4940 / 4945	UWGE - Universal U1EW - Universal U1HW - Universal	32k 32k (extra high) 21k (high)
PL5835 / 5850	UWGE - Universal U0EW - Universal U0HW - Universal	32k 32k (extra high) 21k (high)

Toshiba printers	Compatible chip part numbers	Yield
e-Studio 20P / 25P	UWGE - Universal U3HW - Universal	30k 30k
e-Studio 30P / 40P	UWGE - Universal U2HW - Universal	30k 30k
e-Studio 190P	U5HW - Universal U5LW - Universal	6k (high) 2.5k (low)
e-Studio 220P	U4HW - Universal	10k
e-Studio 220CP Color	UC3EB (black) - Universal UC3HB (black) - Universal UC3XC, UC3XM, UC3XY (colors) - Universal UC3EC, UC3EM, UC3EY (colors) - Universal UC3HC, UC3HM, UC3HY (colors) - Universal	8k 4k 7k 5k 3k
e-Studio 270P	U8HW3 - Universal U8LW3 - Universal	6k (high) 2.5k (low)
e-Studio 300P	U8HW3 - Universal U8LW3 - Universal	6k (high) 2.5k (low)
e-Studio 320P	U9HW - Universal	12k
e-Studio 350P	UCH - Universal UBH - Universal UCL - Universal UBL - Universal	11k 9k 6k 3.5k
e-Studio 400P	UWGE - Universal U1EW - Universal U1HW - Universal	32k 32k (extra high) 21k (high)

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Toshiba printers (continued)	Compatible chip part numbers	Yield
e-Studio 450s / 500s Multifunction	UWGE - Universal U0EW - Universal U0HW - Universal	32k 32k (extra high) 21k (high)
e-Studio 500P	UWGE - Universal U0EW - Universal U0HW - Universal	32k 32k (extra high) 21k (high)
LP2500 / LP3500	U7HW - Universal	25k

Unisys printers	Compatible chip part numbers	Yield
UDS15 / 20 / 25 / 35	U7HW - Universal	25k
UDS122	U6HW - Universal	6k
UDS123	U5HW - Universal U5LW - Universal	6k (high) 2.5k (low)
UDS130	UWGE - Universal U3HW - Universal	30k 30k
UDS131	U4HW - Universal	10k
UDS132	UWGE - Universal U3HW - Universal	30k 30k
UDS134 / 136	UWGE - Universal U2HW - Universal	30k 30k
UDS140 / 142 / 144	UWGE - Universal U1EW - Universal U1HW - Universal	32k 32k (extra high) 21k (high)
UDS423	U8HW3 - Universal U8LW3 - Universal	6k (high) 2.5k (low)
UDS540 / 544	UWGE - Universal U0EW - Universal U0HW - Universal	32k 32k (extra high) 21k (high)

Veritek printers	Compatible chip part numbers	Yield
SF3300	U4HW - Universal	10k
SF4450	UWGE - Universal U3HW - Universal	30k 30k
SF4610 / 4640	UWGE - Universal U1EW - Universal U1HW - Universal	32k 32k (extra high) 21k (high)

Xerox printers	Compatible chip part numbers	Yield
Workcentre PE120 Multifunction	XPE120 - Dedicated	5k
Phaser 3150	XP3150 - Dedicated	5k
Phaser 3450	XP3450 - Dedicated	10k
Phaser 6120 Color	X61B (black) - Dedicated X61C (cyan) - Dedicated X61M (magenta) - Dedicated X61Y (yellow) - Dedicated	4.5k 4.5k 4.5k 4.5k

Please see the compatibility chart for a complete description and printer compatibilities of each chip part number.

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