

IX	T	X	6	N	200	P3	HV	Example
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IX		IXYS – LF Technology
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	MOSFET Type
T	Standard
F	HiPerFET™

	Package Type
A	TO-263
B	PLUS264™
C	ISOPLUS220™
F	ISOPLUS i4-Pak™
G	TOLL
H	TO-247
J	ISO247
K	TO-264
L	ISOPLUS i5-Pak™ (ISOPLUS264™)
N	SOT227B
P	TO-220
Q	TO-3P
R	ISOPLUS247™
T	TO-268
X	PLUS247™
Y	TO-252
Z	DE

	Current Rating @ 25 °C (Examples)
08	08 = 0.8 A
1R6	1R6 = 1.6 A
6	6 = 6 A
64	64 = 64 A
110	110 = 110 A

	MOSFET Channel Type
N	N-Channel type
P	P-Channel type

	Voltage Class (Examples)
055	055 = 55 V
06	06 = 60 V
50	50 = 500 V
200	200 = 2000 V

	Technology Series Suffix
	Legacy / High Voltage
C	CoolMOS®
D	Depletion
L	Linear
P	Polar™
Q	Q-Class
T	Trench
X	Ultra junction X-Class
2	Gen.1 Die technology
3	Gen.2 Die technology
4	Gen.3 Die technology
	Gen.4 Die technology

	Suffix
–4	TO-247 w/ 4 leads
–7	TO-263 w/ 7 leads
A	Automotive qualified
M	Overmolded package
HV	High-voltage package
–TRL	Tape and reel packing