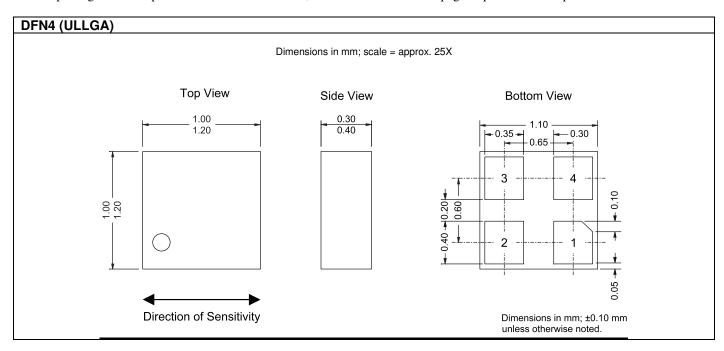
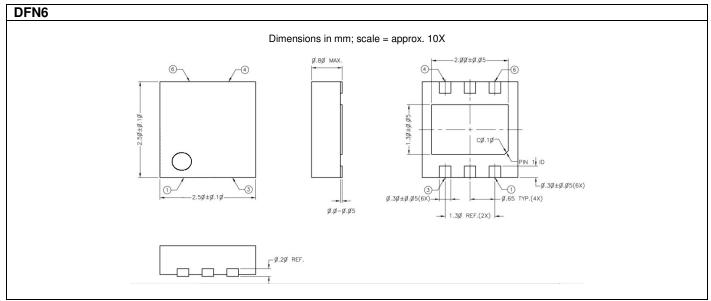


# Package, Tape-and-Reel and Pad Layout Specifications Best-in-Class Miniaturization

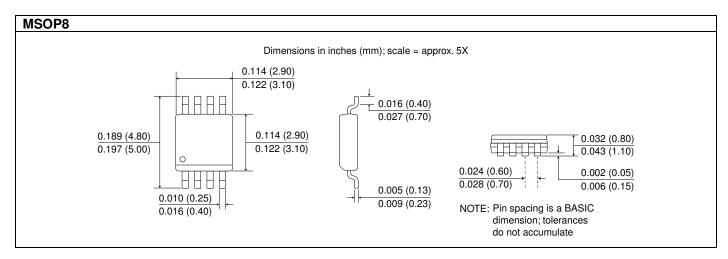
## **Package Drawings**

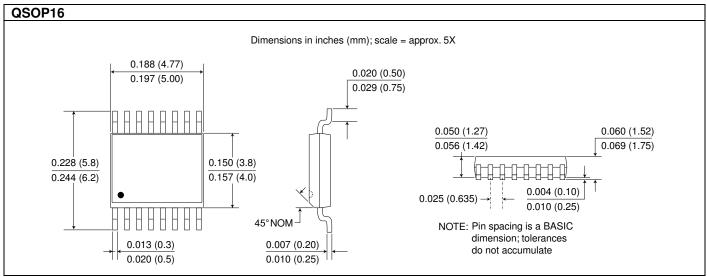
All NVE packages are compliant with JEDEC standards, but some also meet creepage requirements unique to isolators.





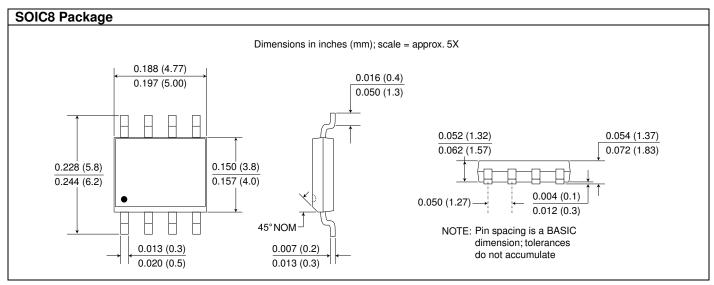


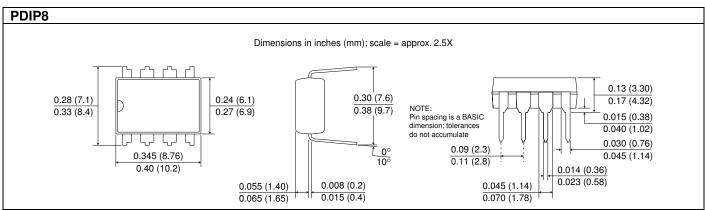


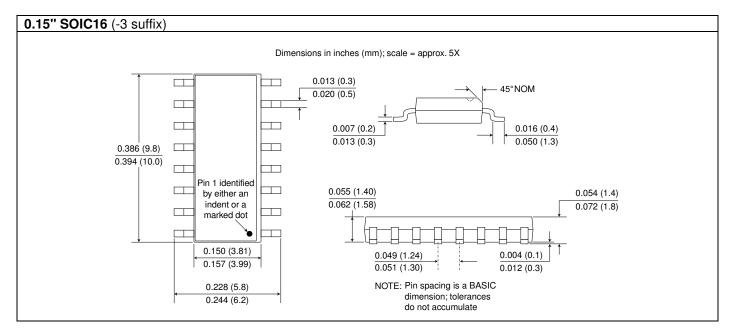






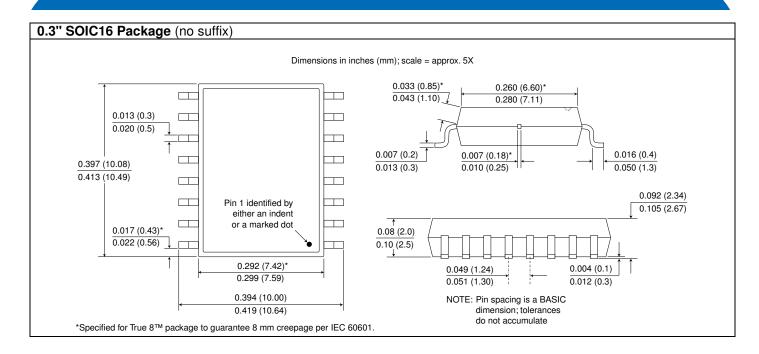






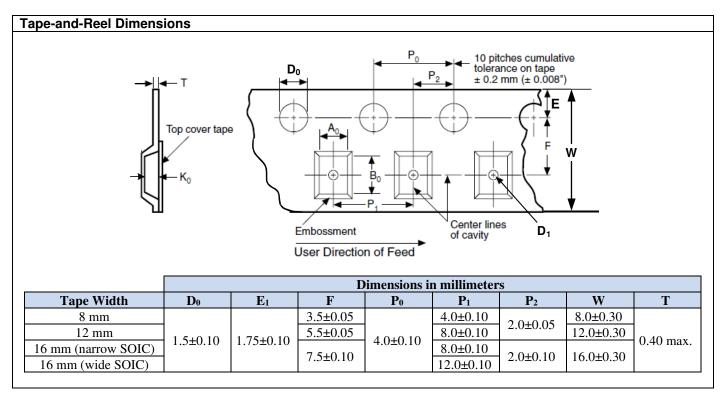


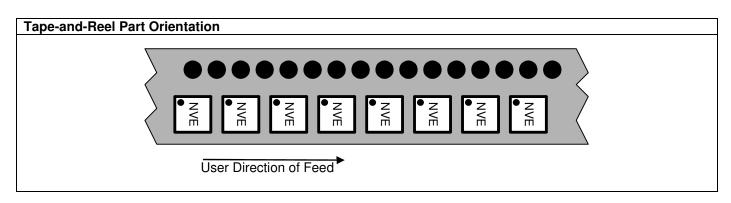






# **Tape-and-Reel Specifications**



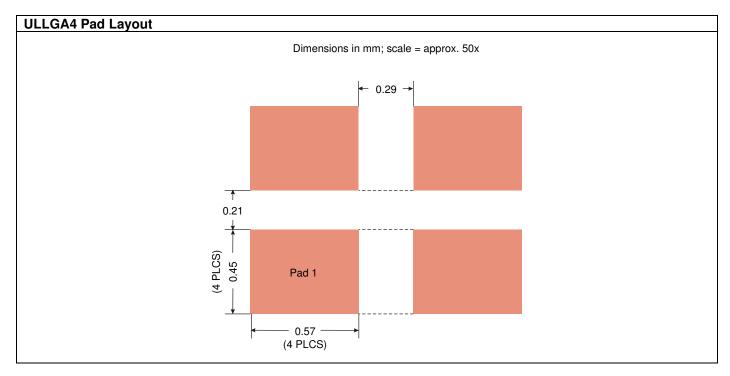


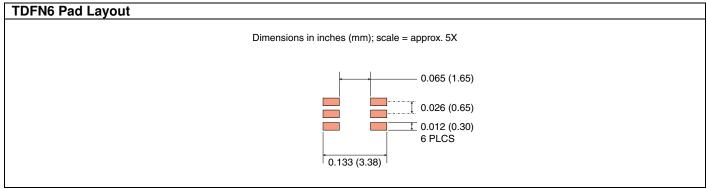
	Carrier Tape	Carrier Tape	Carrier Tape Pocket Dimensions (mm)			Standard Quantities	
Package	Width	Pocket Pitch	<b>A0</b>	В0	K0	7" Reel	13" Reel
1.1 x 1.1 mm DFN4	8 mm	4 mm	$1.35 \pm 0.1$	$1.35 \pm 0.05$	$0.61 \pm 0.05$	2500	5000
2.5 x 2.5 mm DFN6	8 mm	4 mm	$2.80 \pm 0.1$	$2.80 \pm 0.1$	$1.00 \pm 0.1$	2500	5000
3 x 3 mm TDFN6	12 mm	8 mm	$3.30 \pm 0.1$	$3.30 \pm 0.1$	$1.10 \pm 0.1$	N/A	2500
MSOP8	12 mm	8 mm	$5.30 \pm 0.1$	$3.30 \pm 0.1$	$1.30 \pm 0.1$	1000	3000
SOIC8	12 mm	8 mm	$6.40 \pm 0.1$	$5.2 \pm 0.1$	$2.10 \pm 0.1$	1000	3000
QSOP16	12 mm	8 mm	$6.40 \pm 0.1$	$5.2 \pm 0.1$	$2.10 \pm 0.1$	1000	3000
0.15" SOIC16	16 mm	8 mm	$6.50 \pm 0.1$	$10.30 \pm 0.1$	$2.10 \pm 0.1$	800	3000
0.3" SOIC16	16 mm	12 mm	$10.90 \pm 0.1$	$10.70 \pm 0.1$	$3.00 \pm 0.1$	N/A	1500



# **Recommended Pad Layouts**

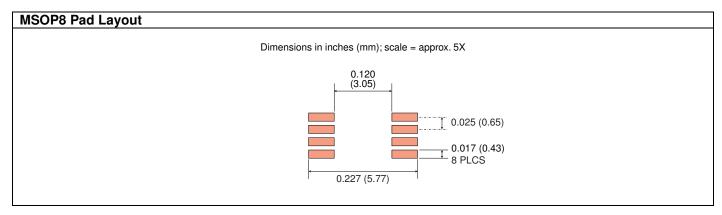
NVE recommends pad layouts with wider pad spacing than most libraries to avoid compromising isolator creepage and clearance:

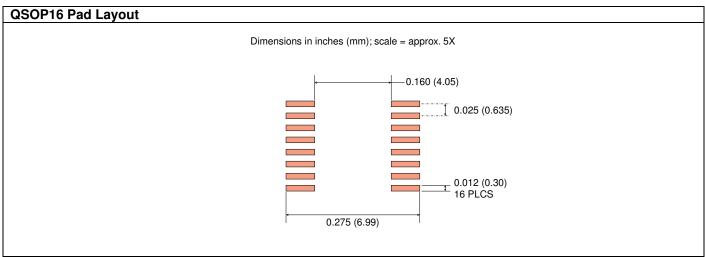


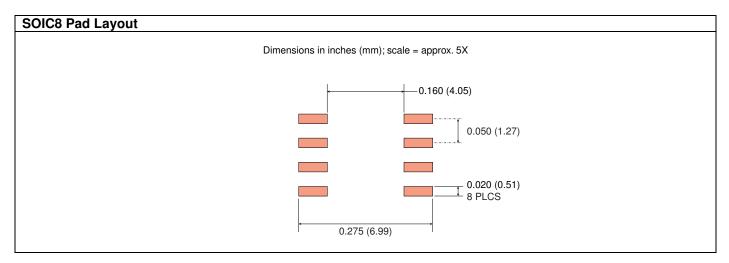






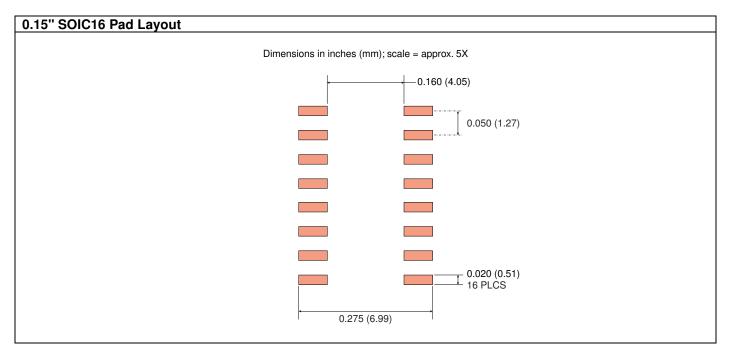


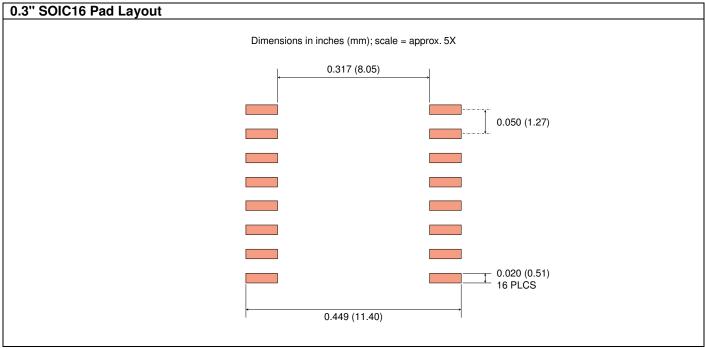
















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