

Device Information

PART NUMBER ⁽¹⁾	PACKAGE	BODY SIZE (NOM)
TLV9001	SOT-23 (5)	1.60 mm × 2.90 mm
	SC70 (5)	1.25 mm × 2.00 mm
	SOT-553 (5) ⁽²⁾	1.65 mm × 1.20 mm
	X2SON (5)	0.80 mm × 0.80 mm

6 Pin Configuration and Functions

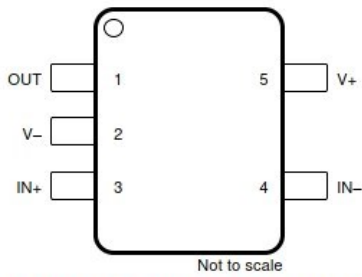


Figure 6-1. TLV9001 DBV, TLV9001T DCK Package 5-Pin SOT-23, SC70 Top View

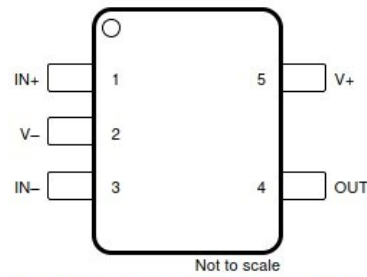


Figure 6-2. TLV9001 DCK Package, TLV9001 DRL Package, TLV9001U DBV Package 5-Pin SC70, SOT-553, SOT-23 Top View

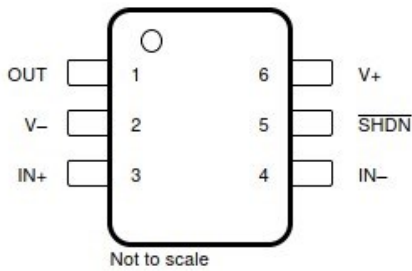


Figure 6-4. TLV9001S DBV Package 6-Pin SOT-23 Top View

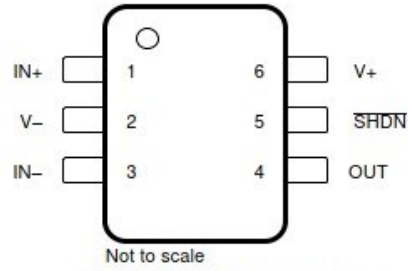


Figure 6-5. TLV9001S DCK Package 6-Pin SC70 Top View

PACKAGING INFORMATION

Orderable Device	Status ⁽¹⁾	Package Type	Package Drawing	Pins	Package Qty	Eco Plan ⁽²⁾	Lead finish/ Ball material ⁽⁶⁾	MSL Peak Temp ⁽³⁾	Op Temp (°C)	Device Marking ^(4/5)
TLV9001IDBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	10GF
TLV9001IDCKR	ACTIVE	SC70	DCK	5	3000	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	1BZ
TLV9001IDPWR	ACTIVE	X2SON	DPW	5	3000	RoHS & Green	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	DF
TLV9001SIDBVR	ACTIVE	SOT-23	DBV	6	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	10JF
TLV9001SIDCKR	ACTIVE	SC70	DCK	6	3000	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	1F8
TLV9001TIDCKR	ACTIVE	SC70	DCK	5	3000	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	1D6
TLV9001UIDBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	10DF