



**Q-TECH**  
CORPORATION

## Q-Tech Space Component Differences

	Full Space	B+	QT780 Series (New Space)	QT723 / QT735 (New Space)
<b>Heritage</b>	30+ Years	10+ Years	Since 2016	Since 2019
<b>Crystal Mount</b>	3 Point round blank	3 Point Mount (Flat Pack, DIP, TO)	2 point mount (5x7mm)	2 point mount
		4 point mount (Ceramic Pkg)	4 point mount (7.37x8.89mm, QT778)	
<b>Crystal</b>	Swept	Swept or Non-Swept	Non-Swept	Non-Swept
<b>Radiation Hardness</b>	100kRad (300kRad) TID	100kRad TID	50kRad TID	50kRad TID
<a href="#">Standard Screening Options</a> <a href="#">(click for full descriptions)</a>	MIL-PRF-38534, Class K, Modified per Q-Tech 0401-00298-0001	MIL-PRF-38534, Class K (modified)	MIL-PRF-55310, Level B + PIND	MIL-PRF-55310, Level B + PIND
		MIL-PRF-55310, Level S		
		MIL-PRF-55310, Level B + PIND		
		EEE-INST-002, Level 1		
<b>Logic Types</b>	CMOS, LVDS	CMOS, TTL, LVDS, LVPECL	CMOS, LVDS, LVPECL	CMOS, LVDS, LVPECL
<b>Size/Package</b>	0.625" x 0.625" Flat Pack	Various Flat Pack, Ceramic SMT, Leaded Ceramic, TO, and DIP options as small as 5x7mm	8.89x13.97mm, 7.37x8.89mm or 5x7mm ceramic SMT	4 Pad 2.5 x 3.2mm (QT723)
	.505" x .808" 14 Pin DIP			4 Pad 3.2 x 5.0mm (QT735, CMOS)
				6 Pad 3.2 x 5.0mm (QT735, LVDS/LVPECL)